

Application No.: 10/634,624
Amendments dated January 5, 2005
Response

Amendments to the Drawings

The attached 28 sheets of Formal Drawings following displaying 56 figures, each sheet labeled “Replacement Sheet,” supplant or replace 22 sheets of informal drawings displaying 51 figures, each sheet labeled “Annotated Marked-up Drawings,” submitted with “Infusion Apparatus with Modulated Flow Control,” Serial Number 10/634,624, Docket No. 003-29. Figure numbers used in the Formal Drawings are the same as the numbering used in the informal drawings, and each attached informal drawing labeled “Annotated Marked-up Drawings” is followed immediately afterward by the associated “Replacement Sheet” or sheets supplanting it.

Informal Figure 1 of Sheet 1 of 22 sheets of “Annotated Marked-up Drawings” of the informal drawings **is replaced by** Formal Figure 1 of “Replacement Sheet” 1 of 28 of the Formal drawings. Elements 91 omitted from the informal Figure 1 is **added** in Formal Figure 1.

Figure 2 of the 2nd of 22 “Annotated Marked-up Drawings” sheets **is replaced by** Figure 2 the 2nd of 28 “Replacement Sheet” drawings.

Amendments to the Drawings continued

Figures 2A, 3, 4 and 5 of the 3rd of 22 “Annotated Marked-up Drawings” sheets **are replaced by** Figures 2A, 3, 4 and 5 of the 3rd of 28 “Replacement Sheet” drawings.

Figures 6, 7, 8 and 9 of the 4th “Annotated Marked-up Drawings” sheet of 22 **are replaced by** Figures 6, 7, 8 and 9 of the 4th “Replacement Sheet” of 28 sheets.

Figure 10 of the 5th “Annotated Marked-up Drawings” sheet of 22 **is replaced by** Figures 10 of the 5th “Replacement Sheet” of 28 and Figure 10B of the 6th “Replacement Sheet” of 28 sheets. That is, Figures 10 and 10B of the 5th and 6th sheets of Formal drawings **taken together constitute the same figure** as Figure 10 of the 5th sheet of informal drawings. Figure 10A of the 5th “Annotated Marked-up Drawings” **is replaced by** Figure 10A of the 7th “Replacement Sheet” of 28 sheets.

Figures 15 and 16 of the 7th “Annotated Marked-up Drawings” sheet of 22 **are replaced by** Figures 15 and 16 of the 9th “Replacement Sheet” of 28 sheets.

Figure 16A of the 8th of 22 “Annotated Marked-up Drawings” sheets **is replaced by** Figure 16A of the 10th “Replacement Sheet” of 28 drawing sheets.

Figures 17, 17A and 18 of the 9th of 22 “Annotated Marked-up Drawings” sheets **are replaced by** Figures 17, 17A and 18 of the 11th of 28 “Replacement Sheet” drawings.

Amendments to the Drawings continued

Figures 19, 20, 21 and 22A of the 10th of 22 “Annotated Marked-up Drawings” sheets **are replaced by** Figures 19, 20, 21 and 22A of the 12th of 28 “Replacement Sheet” drawings.

Figures 22 through 26 of the 11th of 22 “Annotated Marked-up Drawings” sheets **are replaced by** Figures 22 through 26 of the 13th of 28 “Replacement Sheet” drawings.

Figure 27 of the 12th of 22 “Annotated Marked-up Drawings” sheets **is replaced by** Figure 27 the 14th “Replacement Sheet” of 28 sheets. Figure 28 of the 13th of 22 “Annotated Marked-up Drawings” sheets **is replaced by** Figure 28 the 15th “Replacement Sheet” of 28 sheets.

Figures 29 and 30 of the 14th “Annotated Marked-up Drawings” sheet of 22 **are replaced by** Figures 29 and 30 of the 16th “Replacement Sheet” of 28 sheets.

Figures 31, 32 and 33 of the 15th of 22 “Annotated Marked-up Drawings” sheets **are replaced by** Figures 31, 32 and 33 of the 17th of 28 “Replacement Sheet” drawings.

Figure 34 of the 16th of 22 “Annotated Marked-up Drawings” sheets **is replaced by** Figures 34 and 34A of the 18th and 19th “Replacement Sheet” drawings; that is Figure 34 of the 18th “Replacement Sheet” **taken together with** Figure 34A of the 19th “Replacement Sheet” **constitute the same figure** as Figure

Amendments to the Drawings continued

34 of the informal drawing of the 16th of 22 “Annotated Marked-up Drawings” sheets.

Figures 35 through 38 of the 17th of 22 “Annotated Marked-up Drawings” sheets **are replaced by** Figures 35 through 38 of the 12th of 20th “Replacement Sheet” of 28 sheets.

Figures 30 and 40 of the 18th “Annotated Marked-up Drawings” sheet of 22 **are replaced by** Figures 30 and 40 of the 21st Replacement Sheet” of 28 sheets. Figures 41 and 42 of the 19th “Annotated Marked-up Drawings” sheet of 22 **are replaced by** Figures 41 and 42 of the 22nd “Replacement Sheet” of 28 sheets. Figures 43 and 44 of the 20th “Annotated Marked-up Drawings” sheet of 22 **are replaced by** Figures 43 and 44 of the 23rd “Replacement Sheet” of 28 sheets.

Figure 45 of the 21st of 22 “Annotated Marked-up Drawings” sheets **is replaced by Figures** Figure 45A, Figure 45B, Figure 45C and Figure 45D taken together. That is Figure 45A of the 24th “Replacement Sheet” **taken together with** Figure 45B of the 25th “Replacement Sheet”, Figure 45C of the 26th “Replacement Sheet,” and Figure 45D of the 27th “Replacement Sheet” **constitute the same figure** as given in Figure 45 of the 21st “Annotated Marked-up Drawings” sheet of 22 sheets.

Amendments to the Drawings continued

Finally, Figure 46 of the 22nd and last of 22 “Annotated Marked-up Drawings” sheets **is replaced by** Figure 46 the 28th of 28 “Replacement Sheet” drawings.

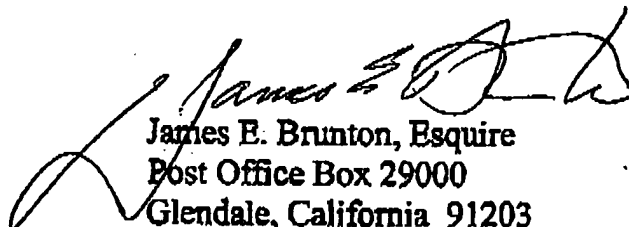
Application No.: 10/634,624
Amendments dated January 5, 2005
Response

REMARKS

The Patent and Trademark Office Official Notice of Non-Compliant amendment mailed December 5, 2005 pointed out that drawings submitted with a Preliminary Amendment were not properly identified; please find new Formal drawings attached hereto properly identified.

The Application as amended is now believed to be in condition for allowance and such favorable action is respectfully requested.

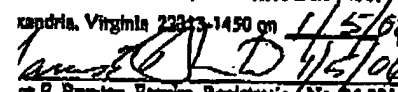
Respectfully submitted,



James E. Brunton, Esquire
Post Office Box 29000
Glendale, California 91203
(818) 956-7154
Registration No. 24,321

1. Re:
2. Enclosures

1. I hereby certify that this correspondence is being
2. mailed with the United States Postal Service as
3. First Class Mail in the envelope addressed to
4. Commissioner for Patents, Post Office Box 1450,
5. Alexandria, Virginia 22313-1450 on 1/5/06

6. 
7. James E. Brunton, Esquire, Registration No. 24,321

ANNOTATED MARKED-UP DRAWINGS

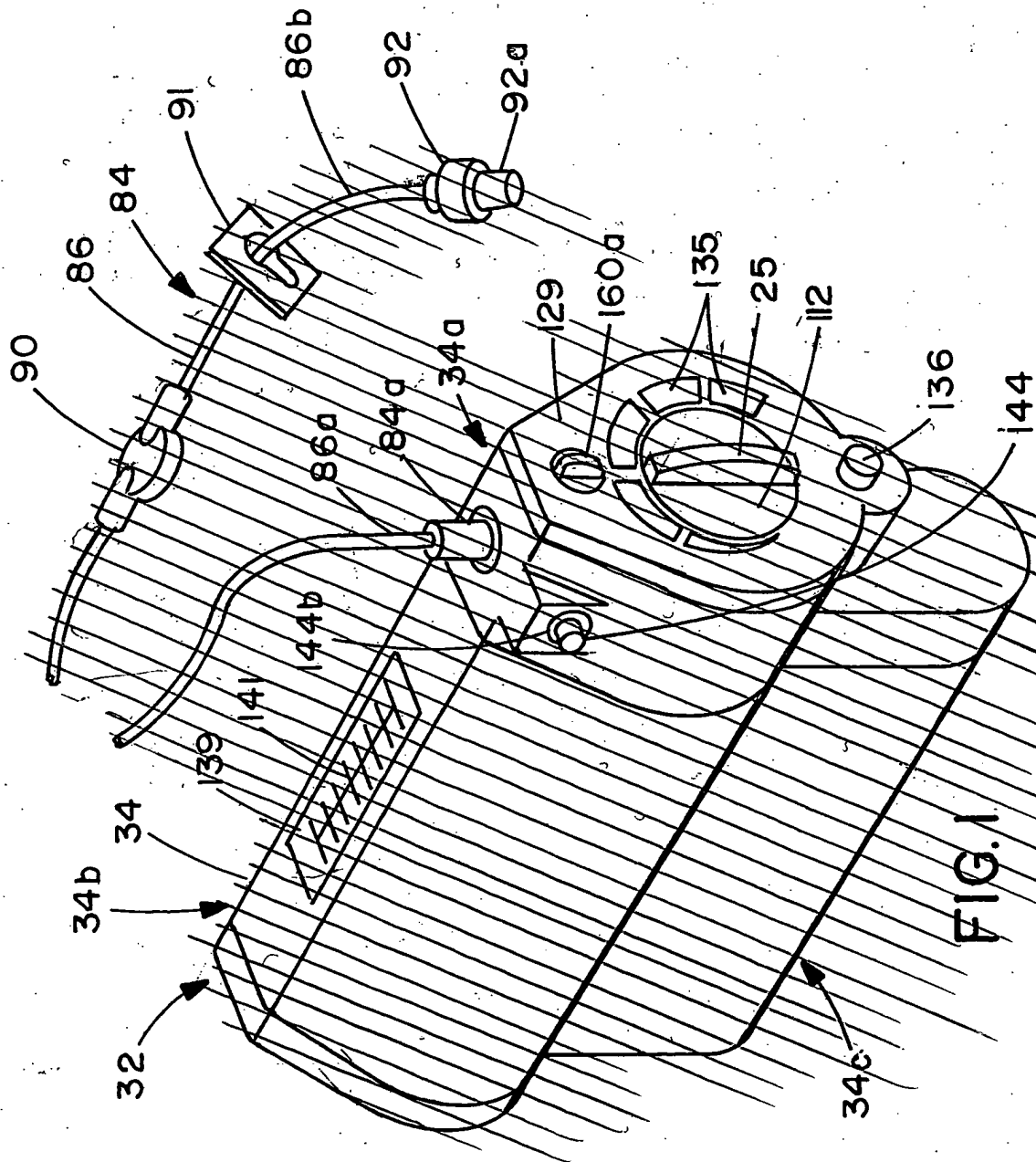
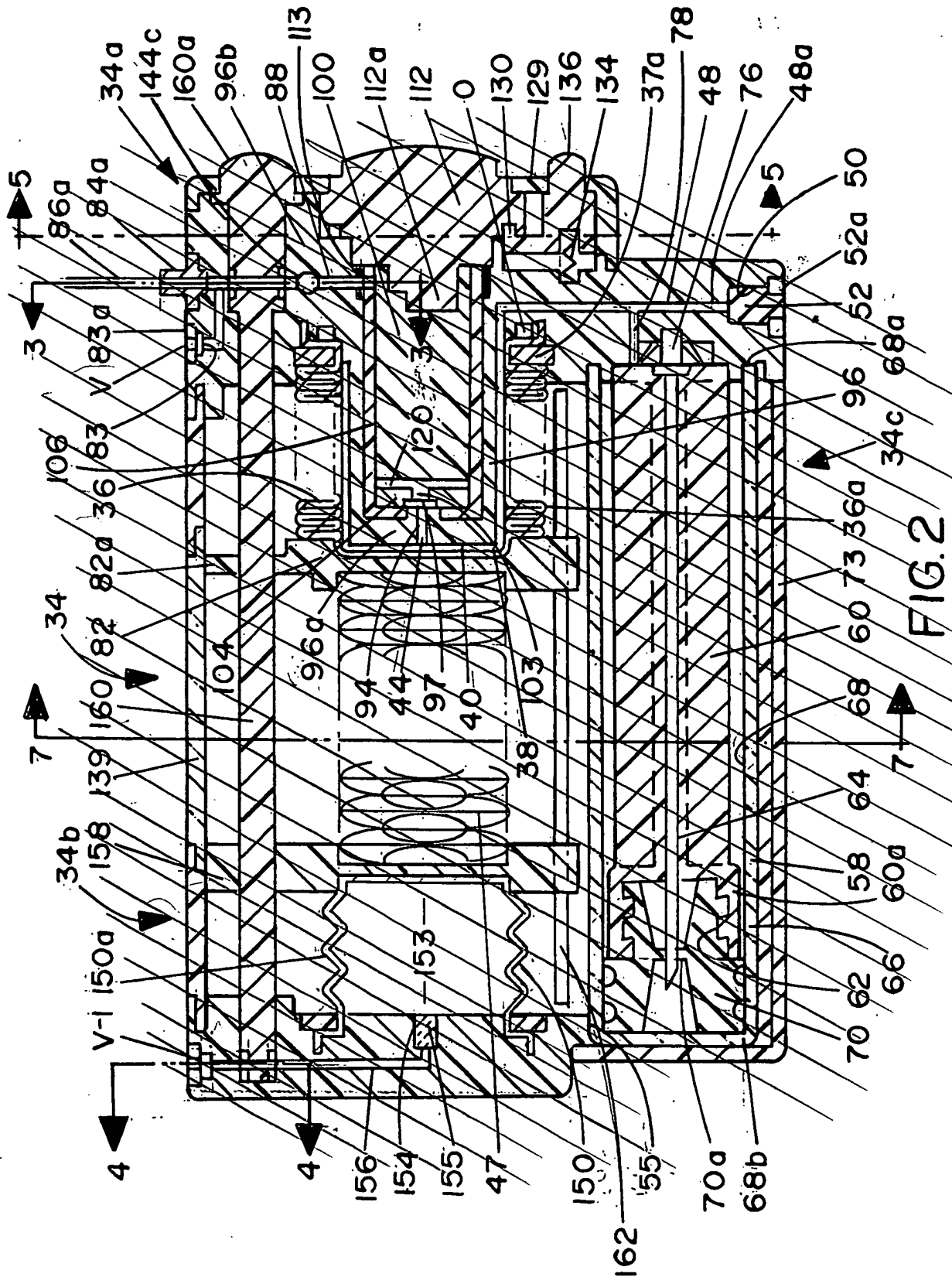
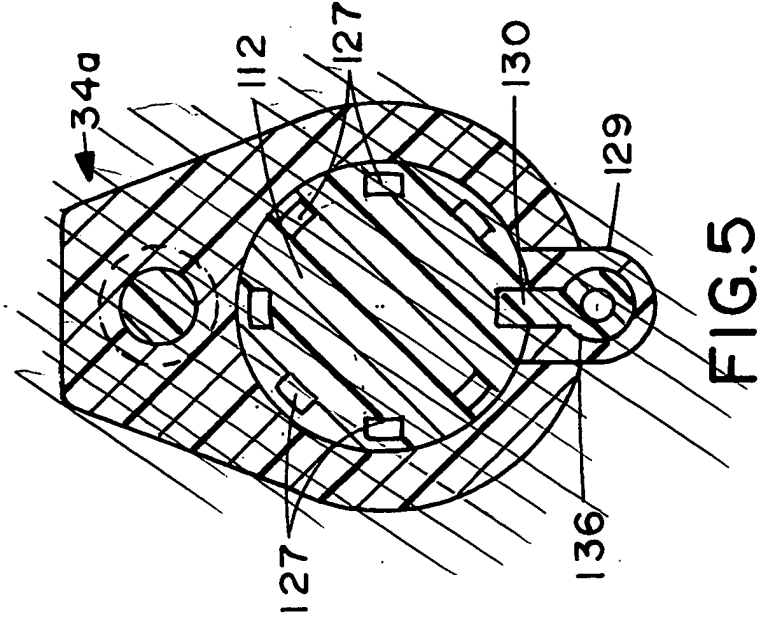
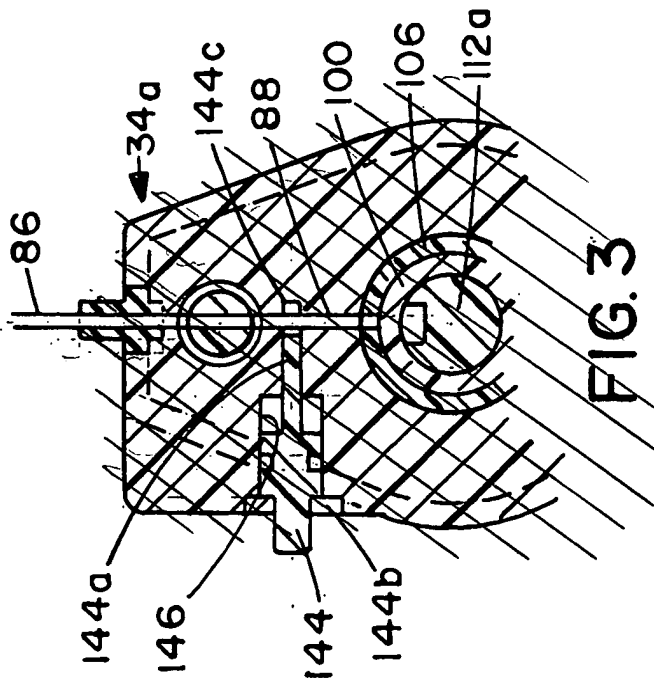
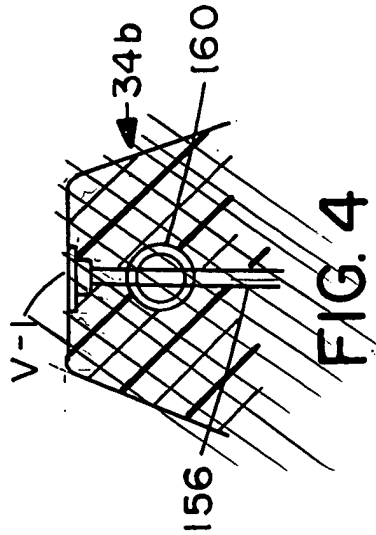
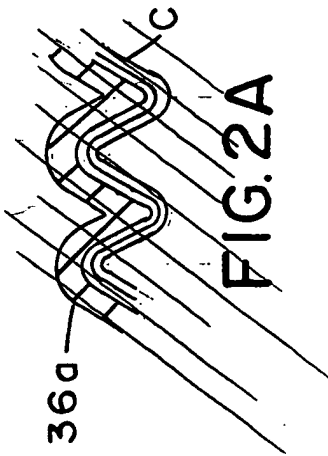


FIG. 1

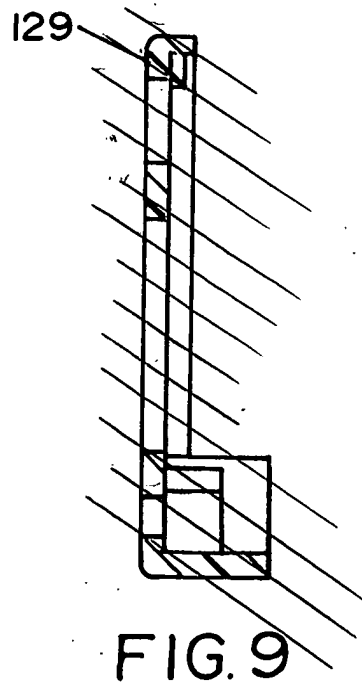
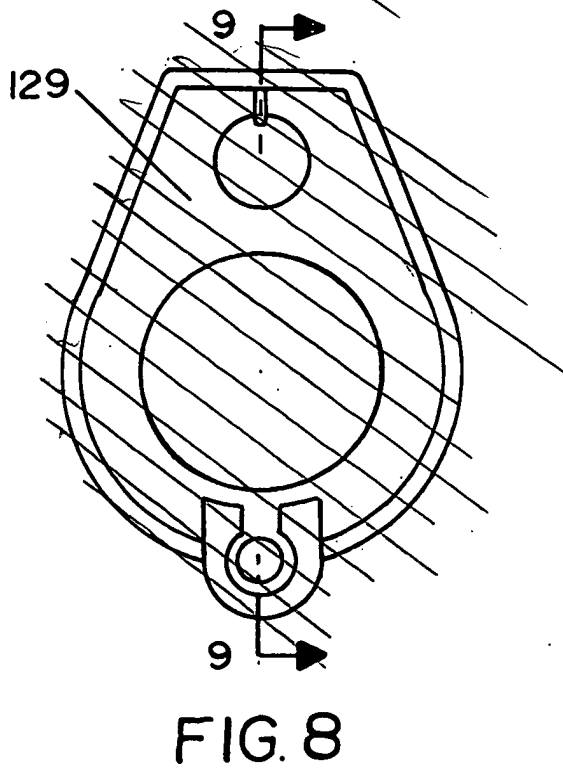
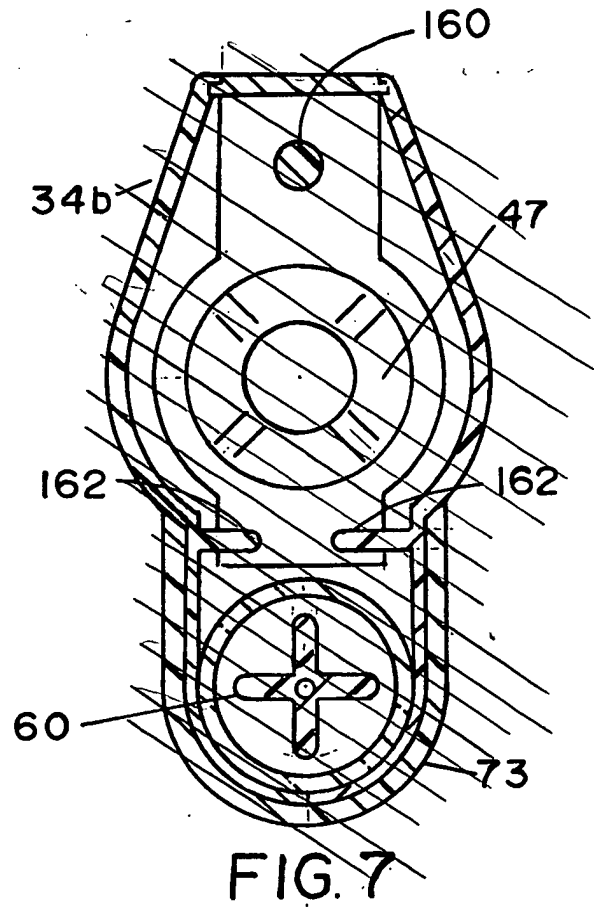
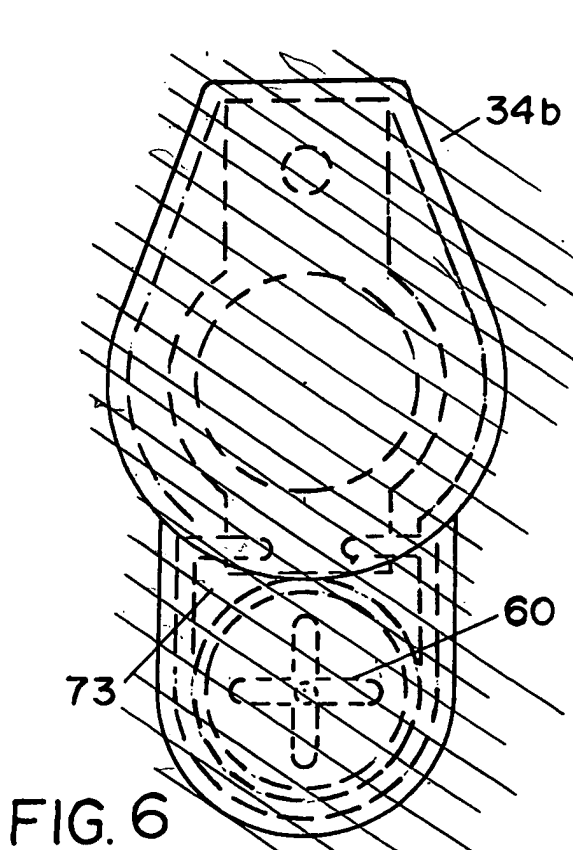
ANNOTATED MARKED-UP DRAWINGS



ANNOTATED MARKED-UP DRAWINGS



ANNOTATED MARKED-UP DRAWINGS



ANNOTATED MARKED-UP DRAWINGS

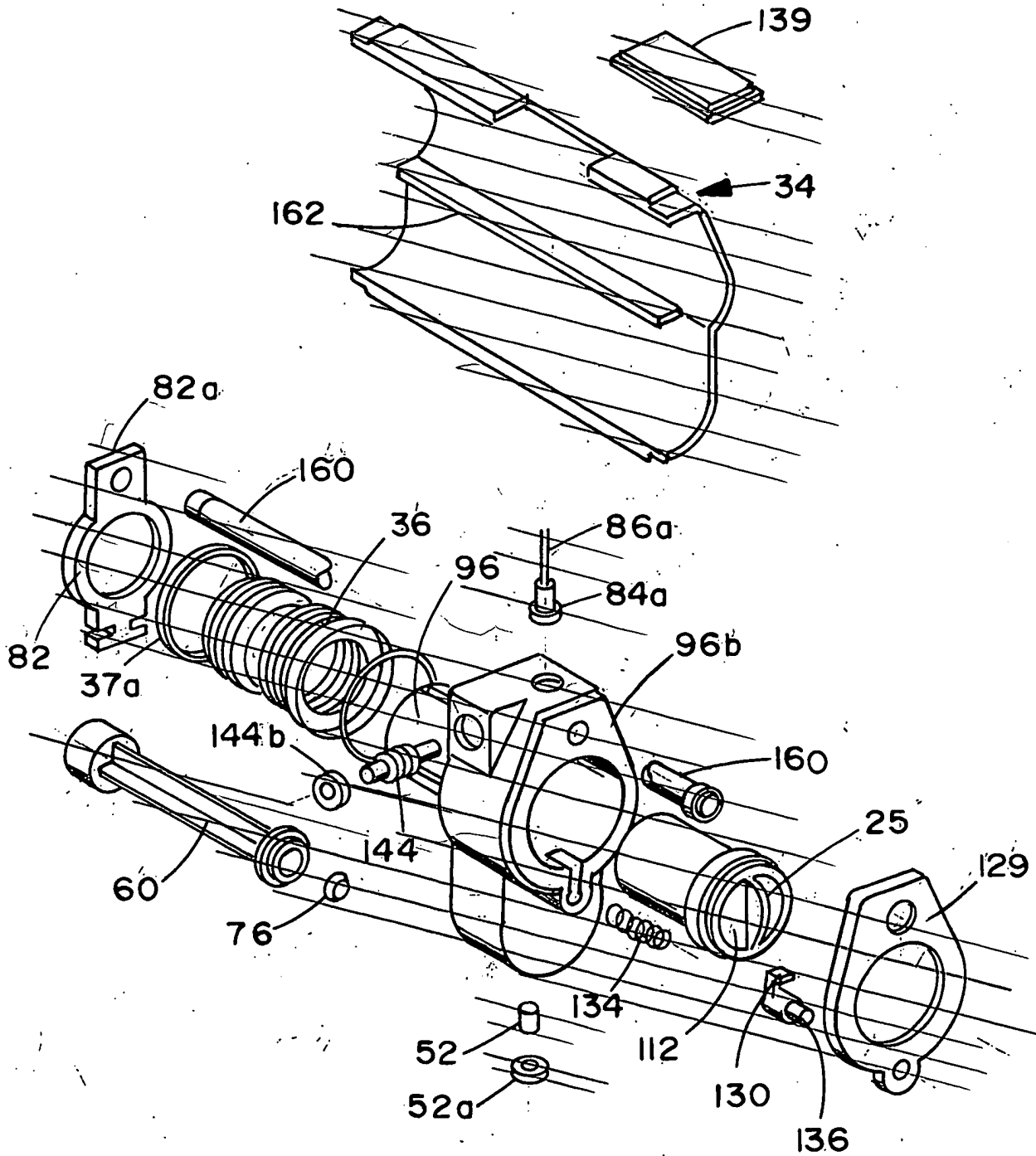


FIG. 10

ANNOTATED MARKED-UP DRAWINGS

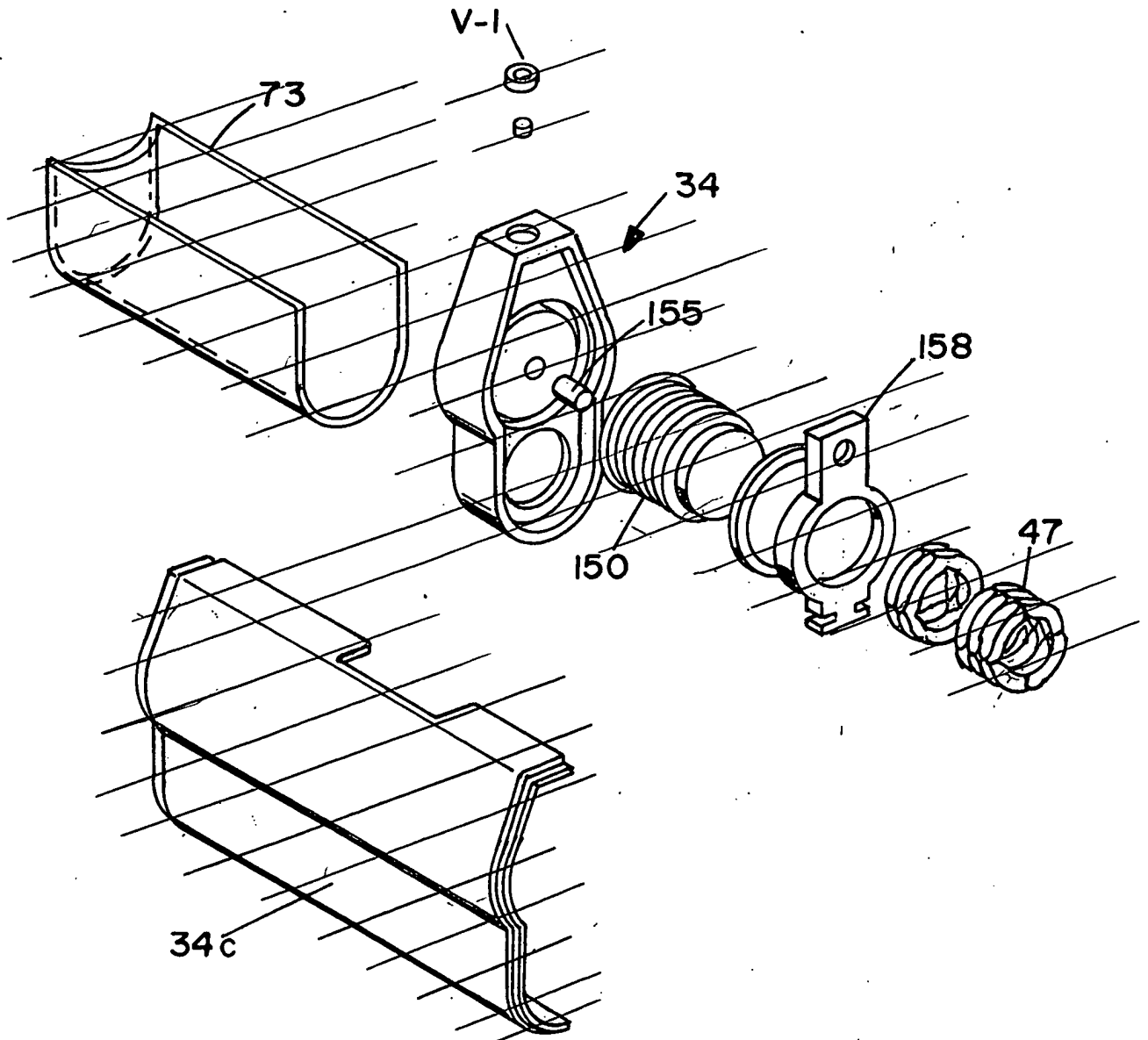
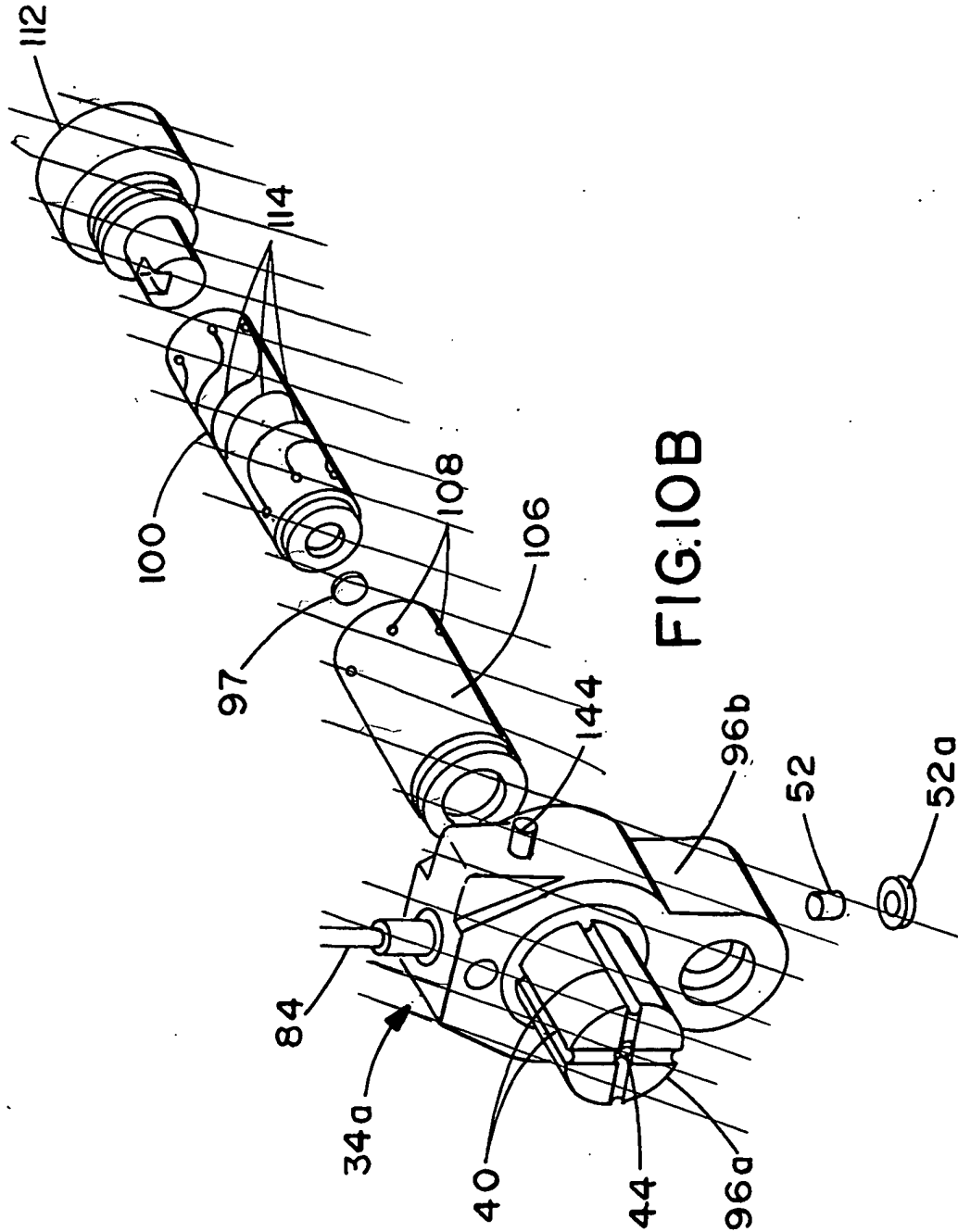
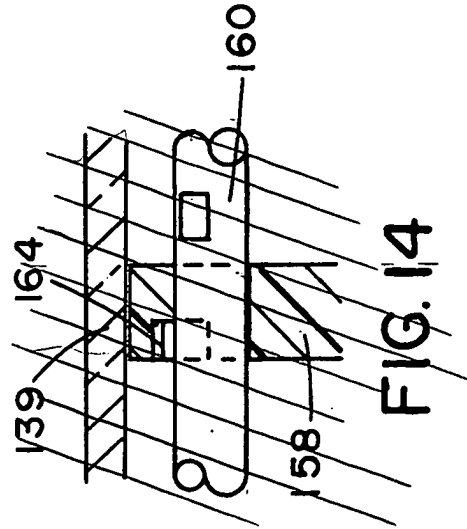
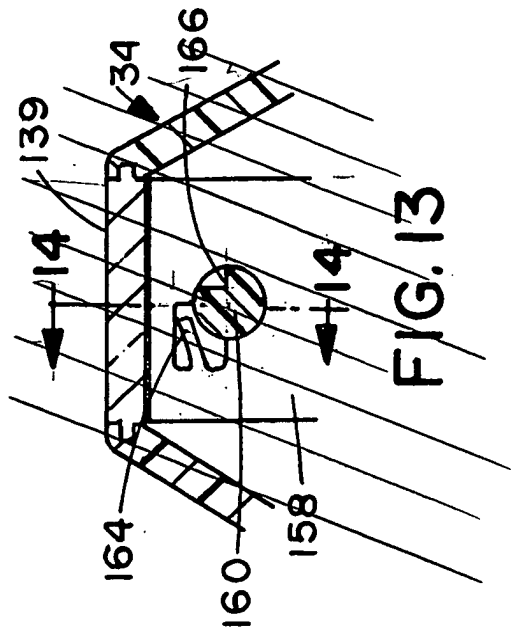
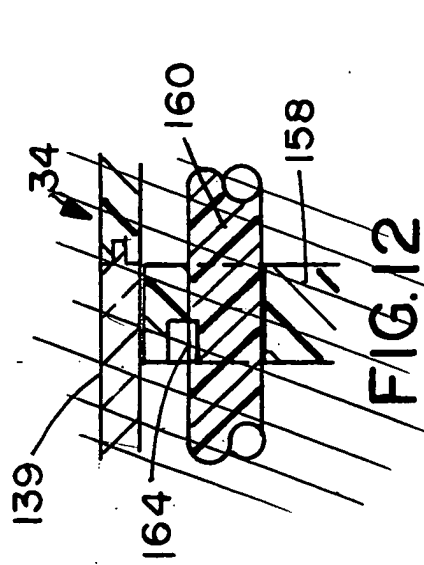
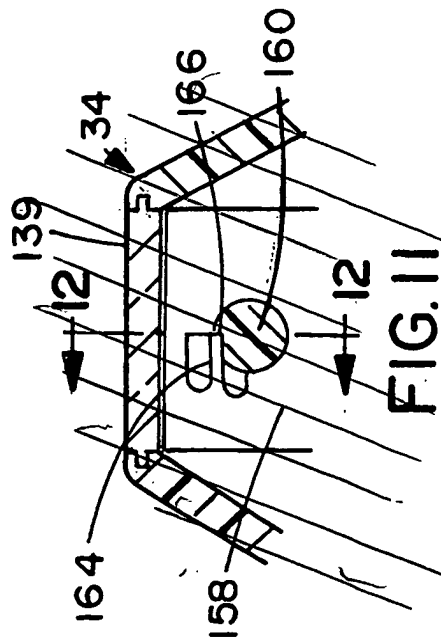


FIG. 10A

ANNOTATED MARKED-UP DRAWINGS



ANNOTATED MARKED-UP DRAWINGS



ANNOTATED MARKED-UP DRAWINGS

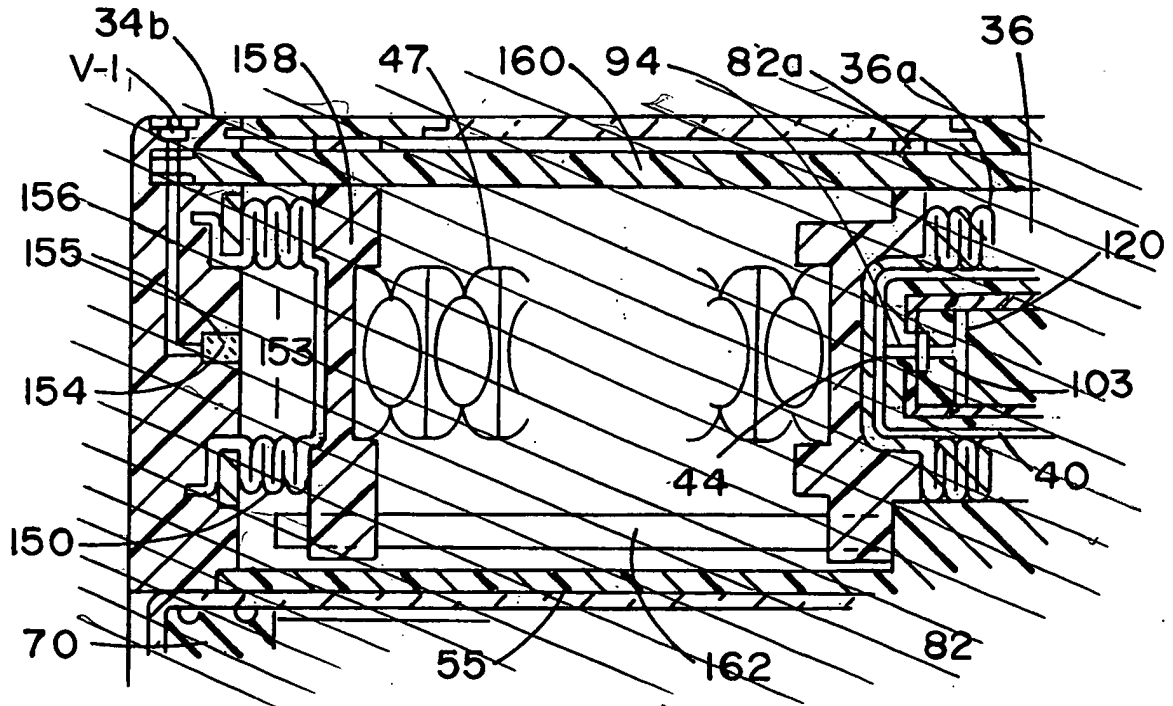


FIG. 16

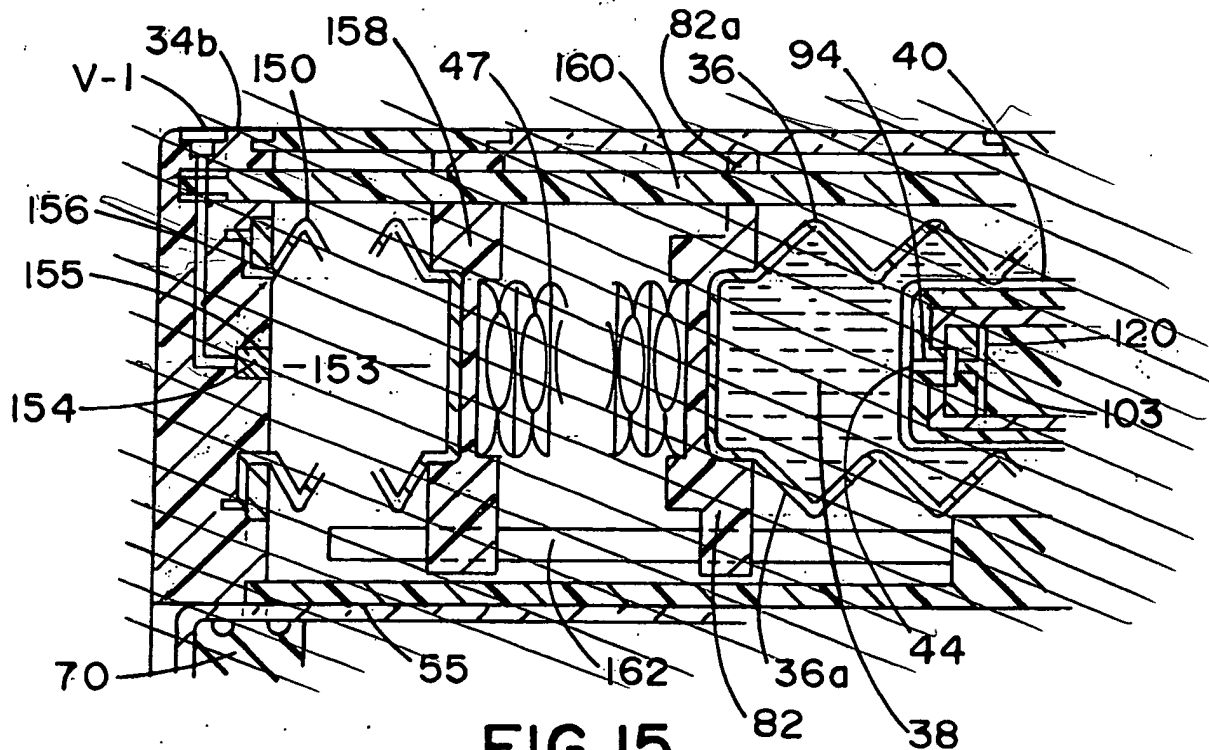


FIG. 15

ANNOTATED MARKED-UP DRAWINGS

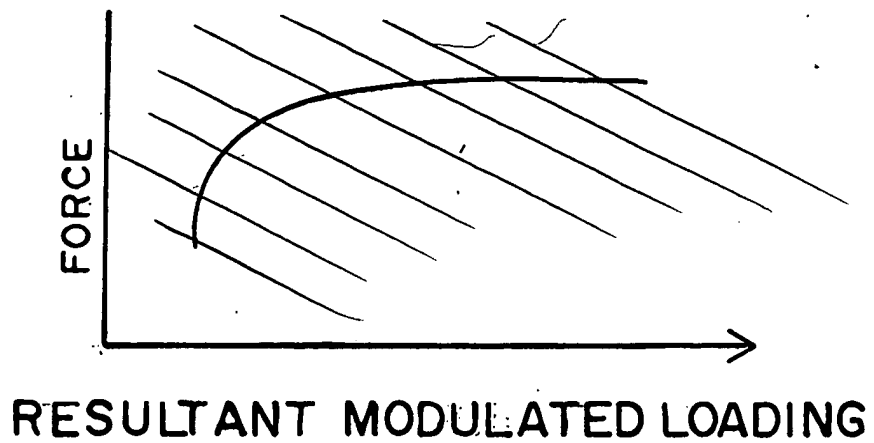
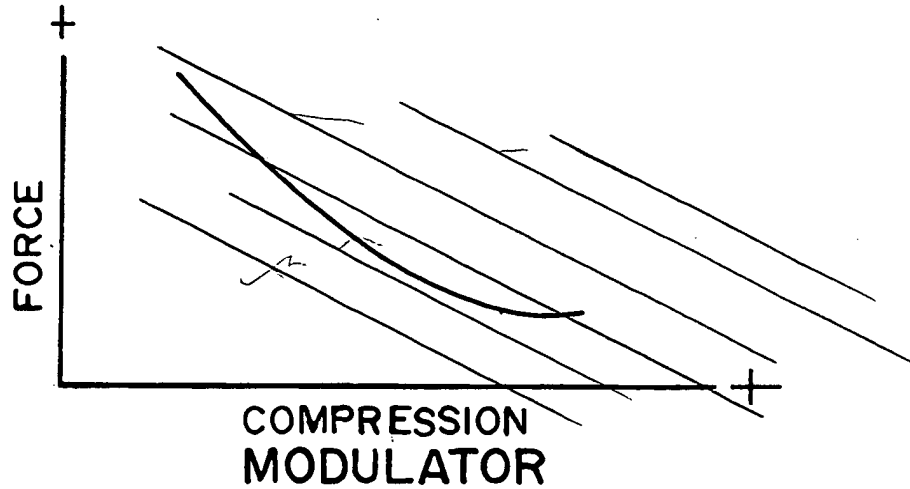
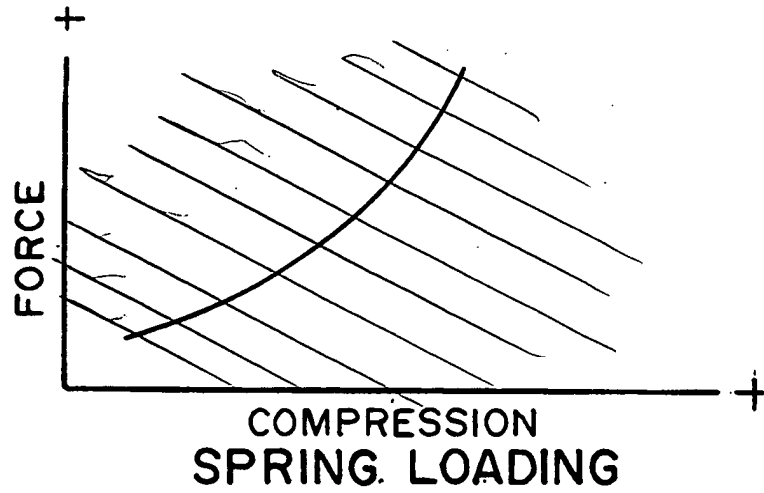
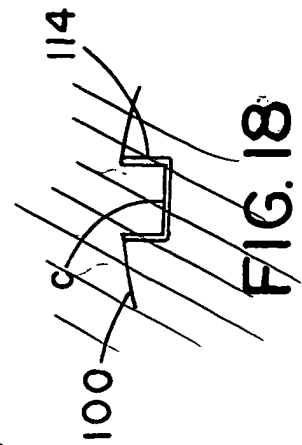
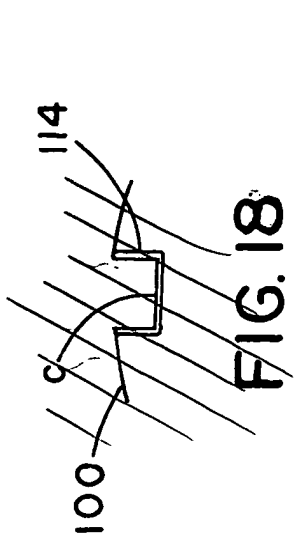
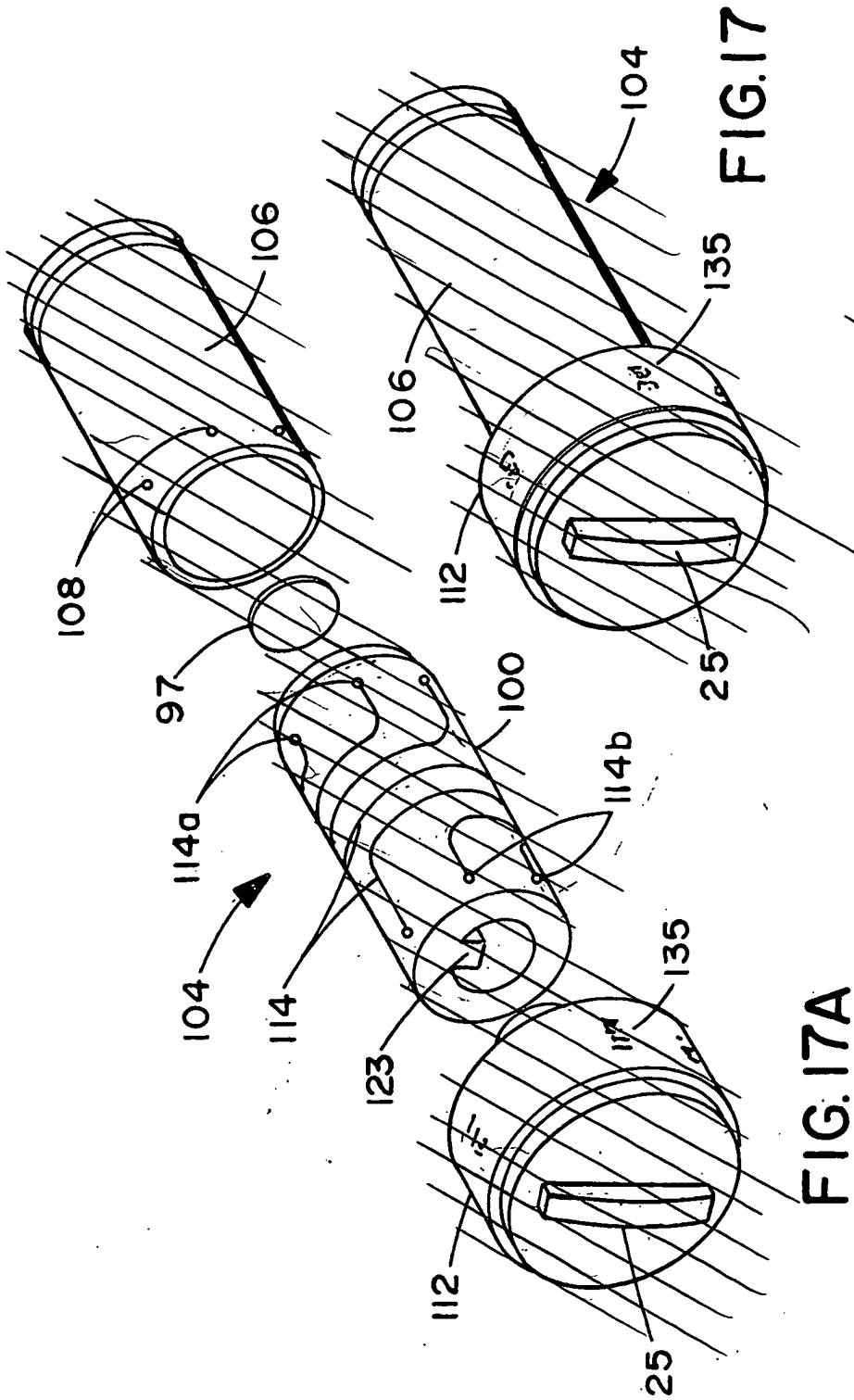
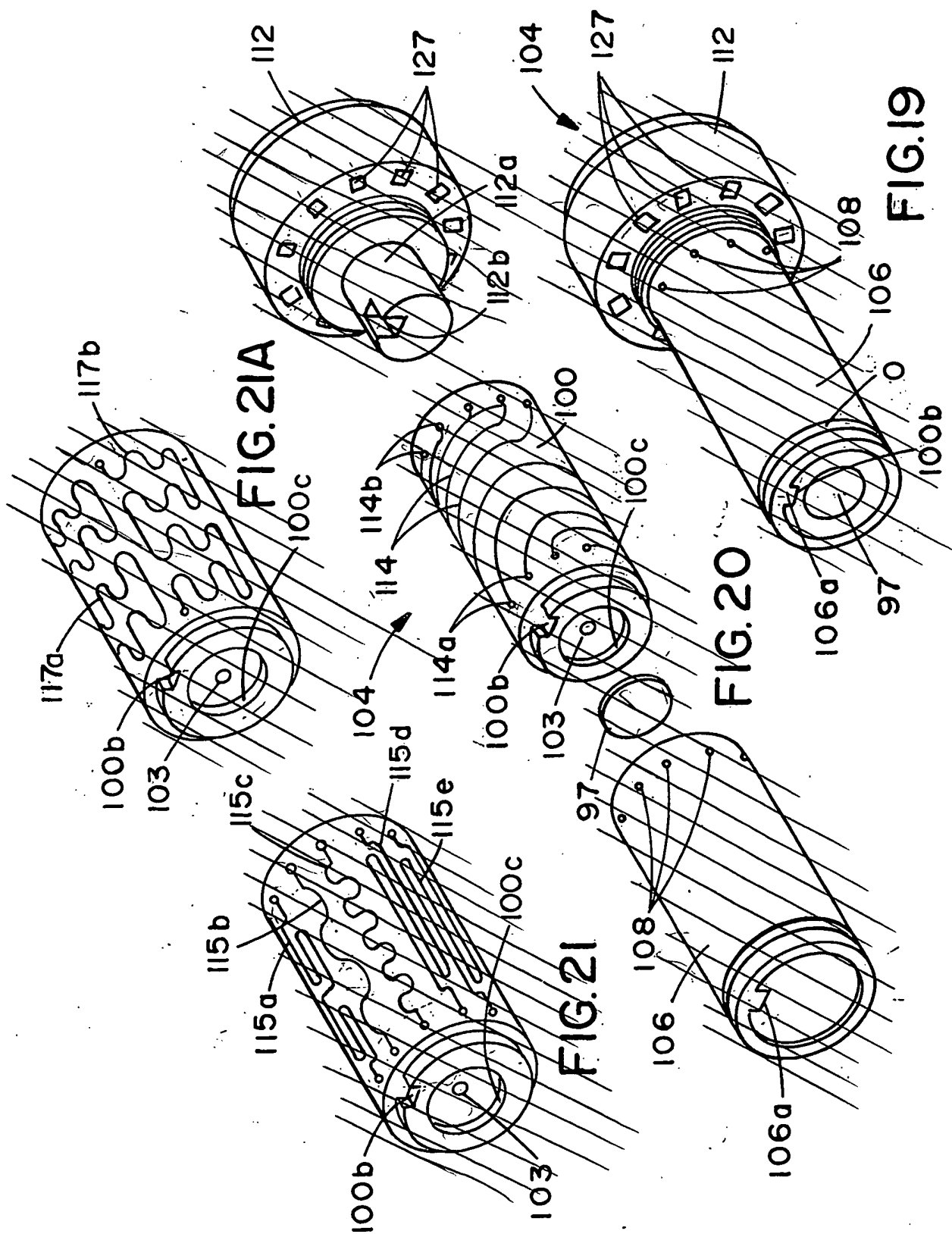


FIG. 16A

ANNOTATED MARKED-UP DRAWINGS



ANNOTATED MARKED-UP DRAWINGS



ANNOTATED MARKED-UP DRAWINGS

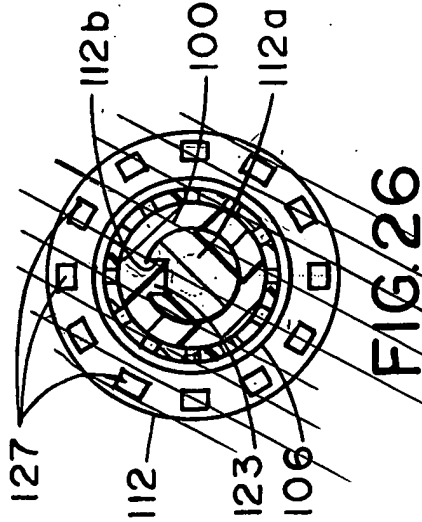


FIG. 26

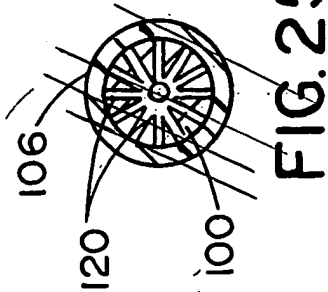


FIG. 25

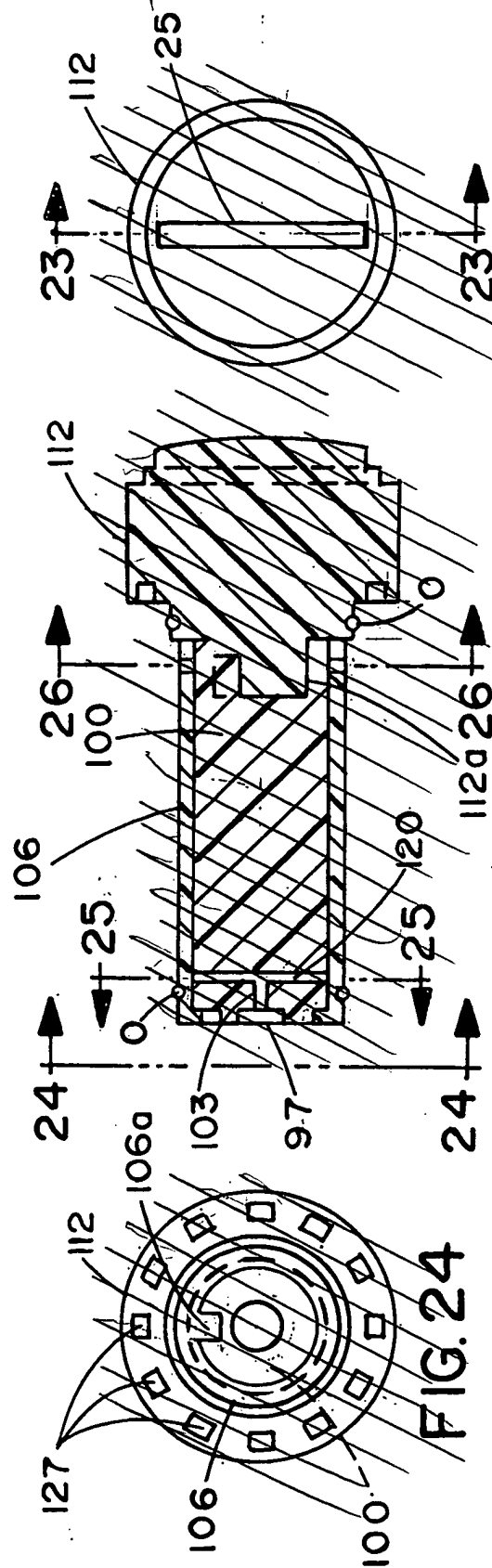


FIG. 23

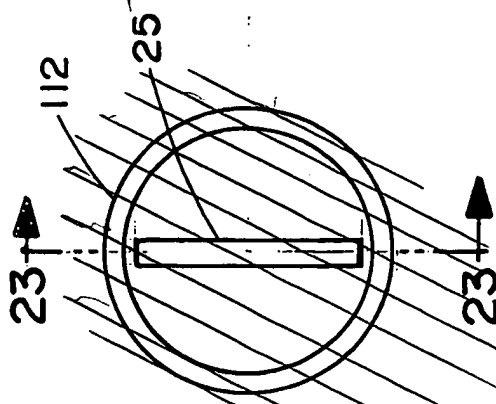


FIG. 22

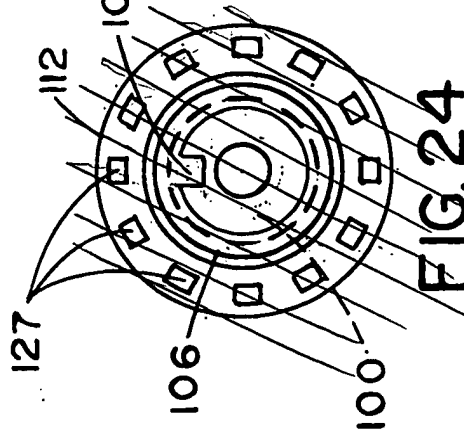
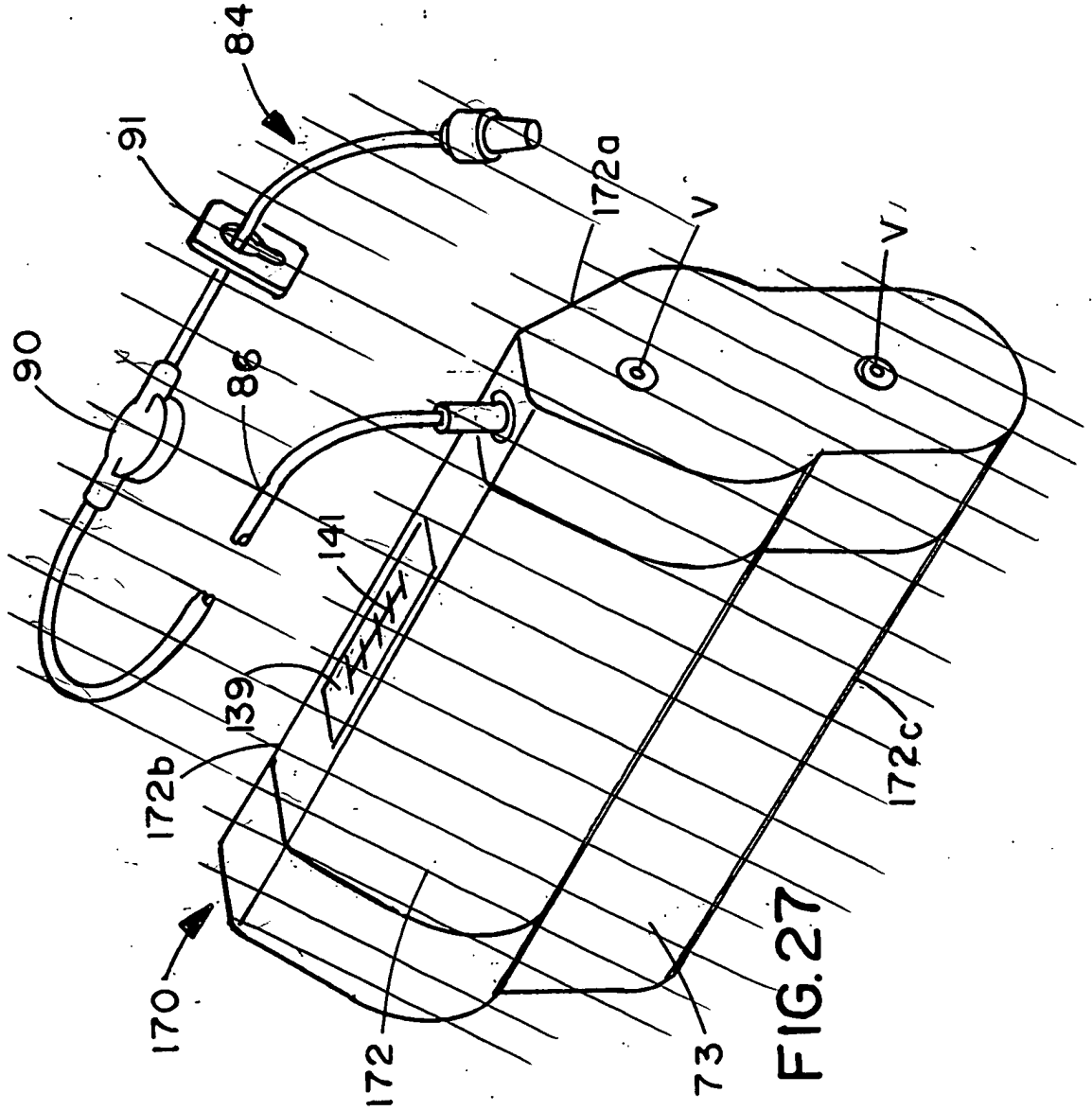


FIG. 24

ANNOTATED MARKED-UP DRAWINGS



ANNOTATED MARKED-UP DRAWINGS

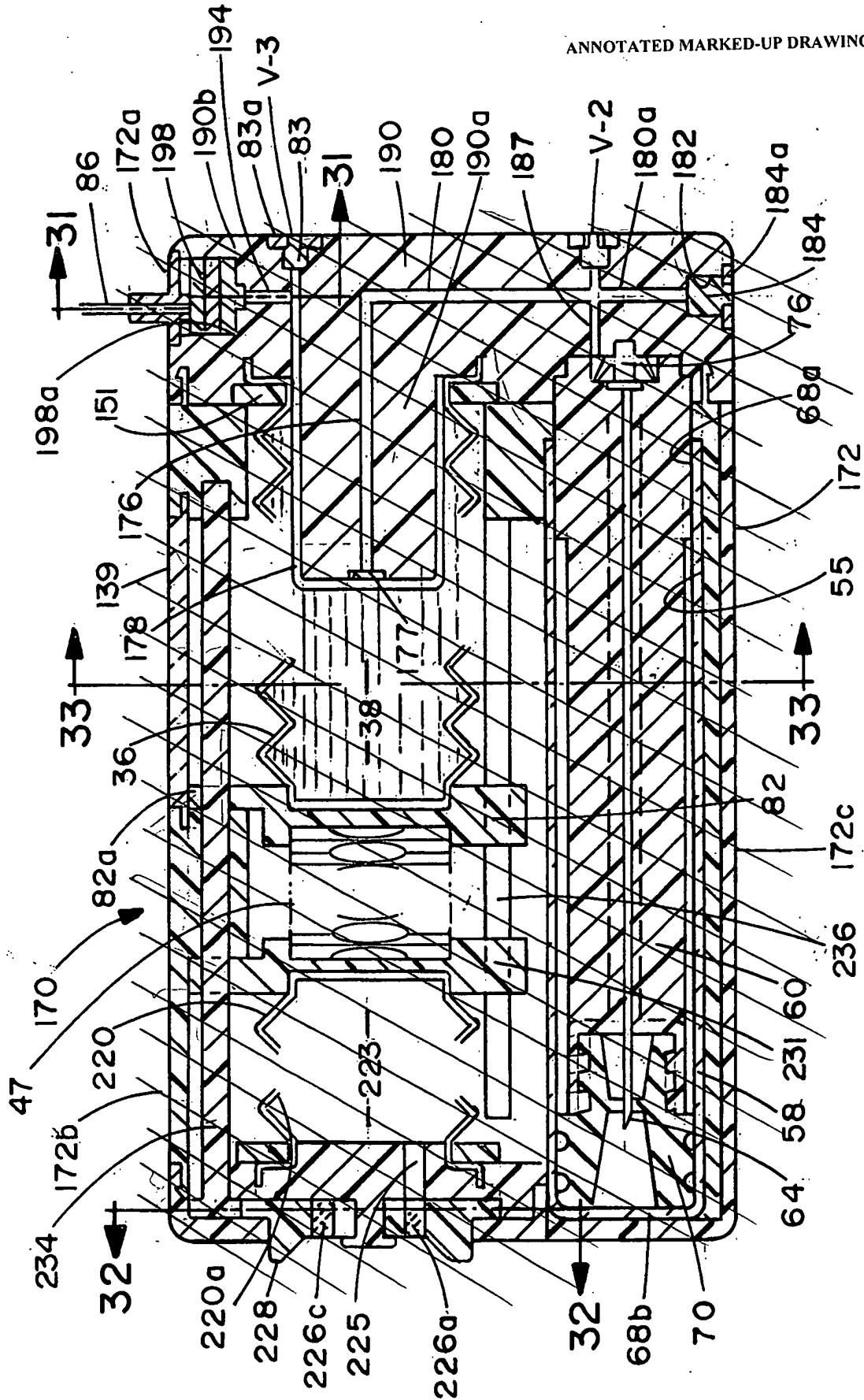


FIG. 28

ANNOTATED MARKED-UP DRAWINGS

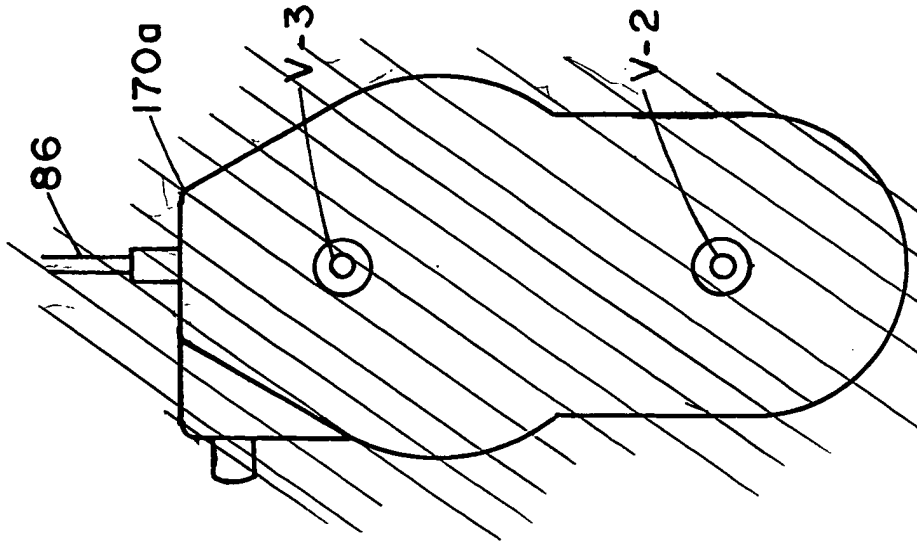


FIG. 30

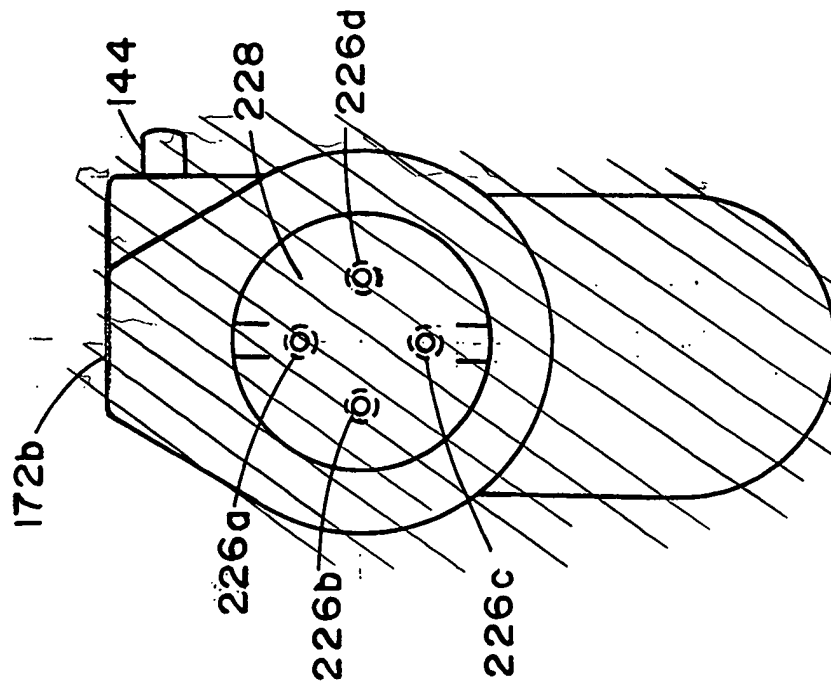
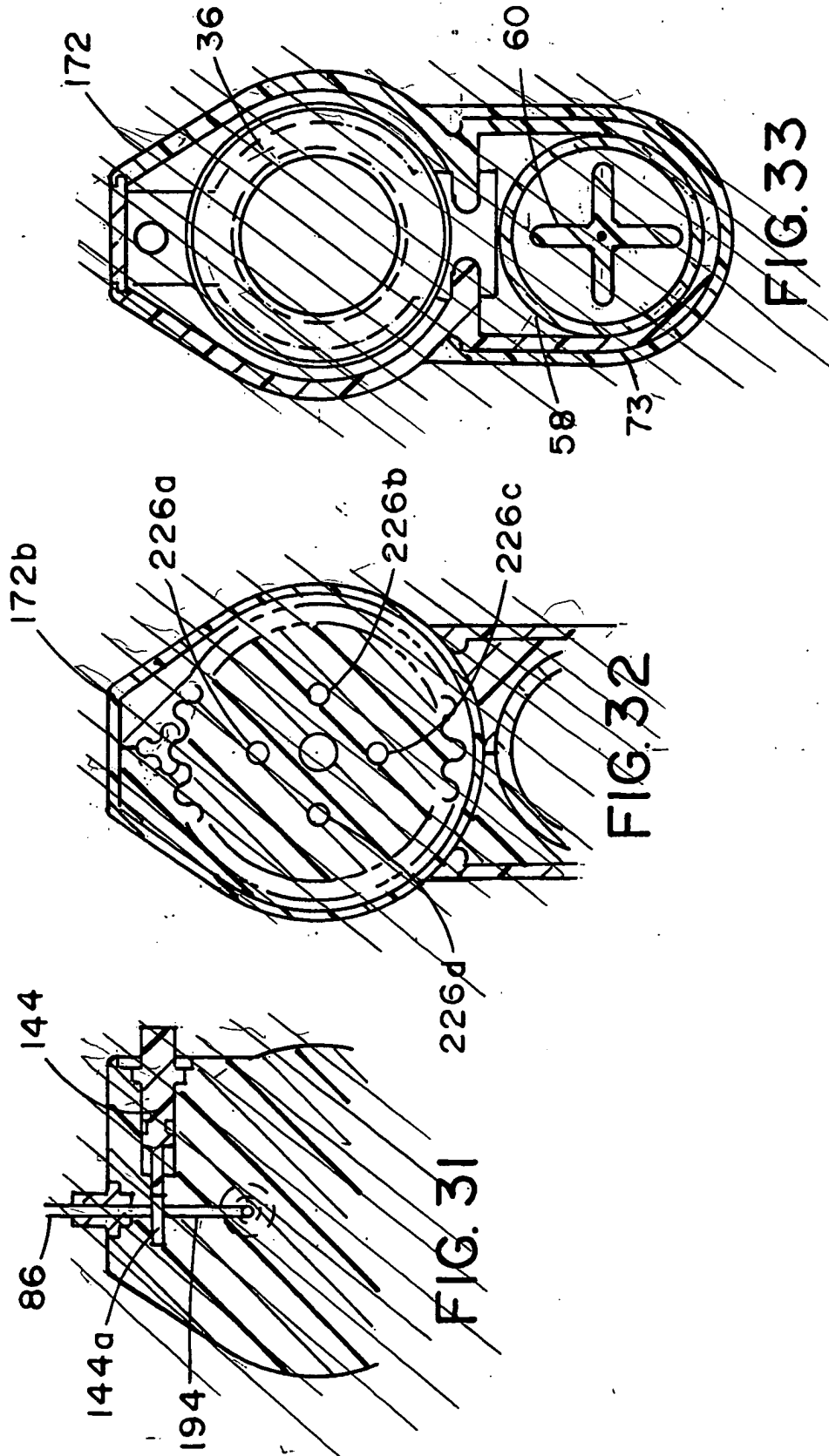


FIG. 29



ANNOTATED MARKED-UP DRAWINGS

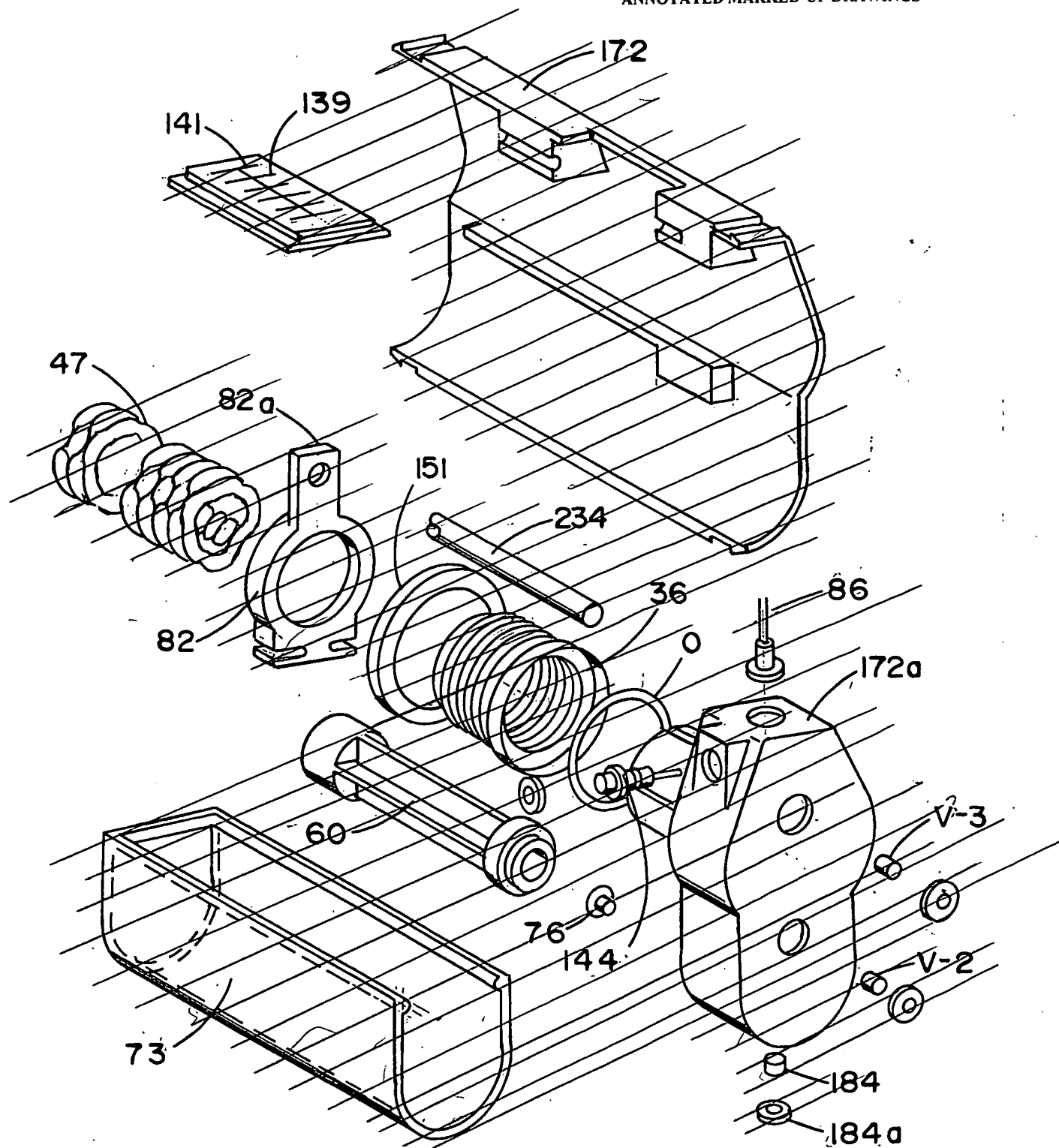


FIG. 34

ANNOTATED MARKED-UP DRAWINGS

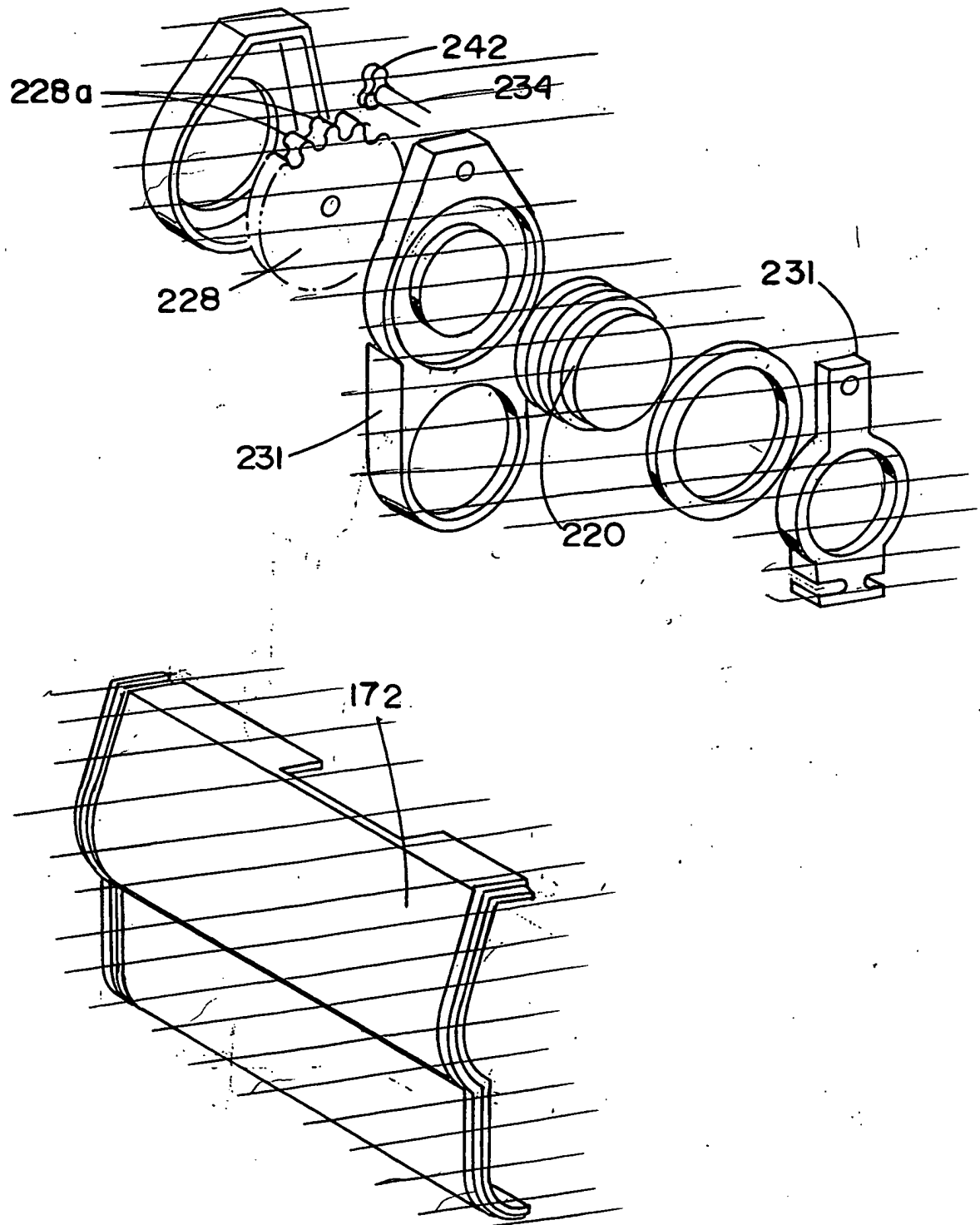
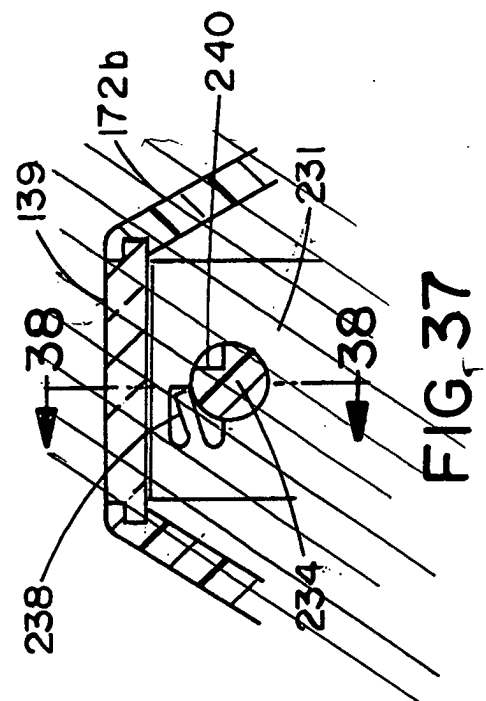
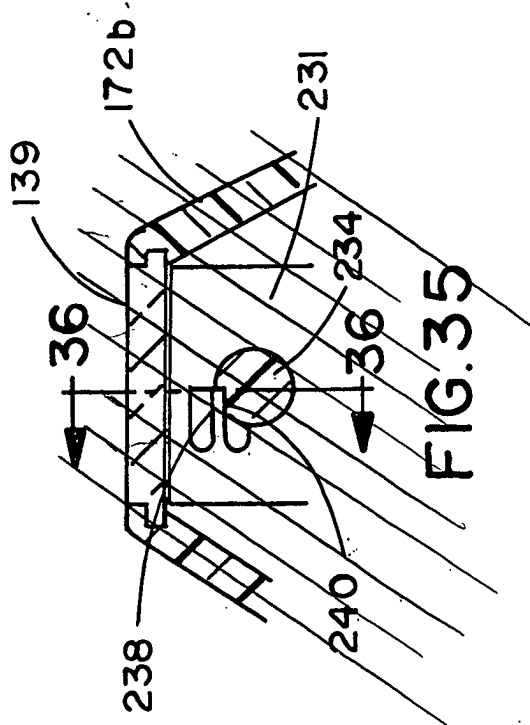
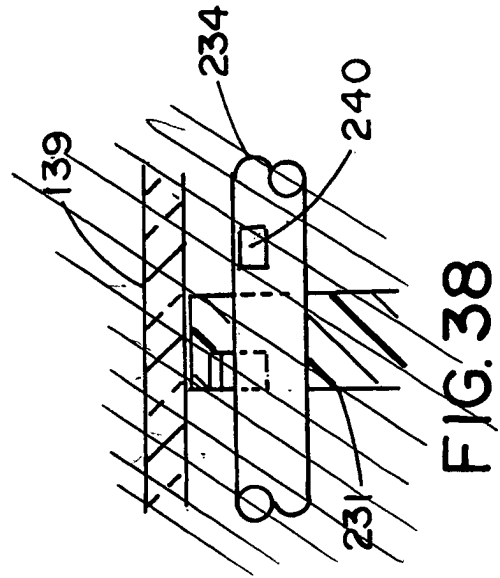
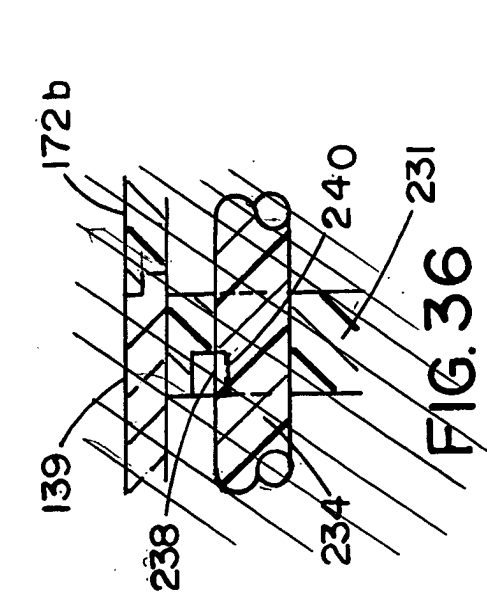


FIG. 34A

ANNOTATED MARKED-UP DRAWINGS



ANNOTATED MARKED-UP DRAWINGS

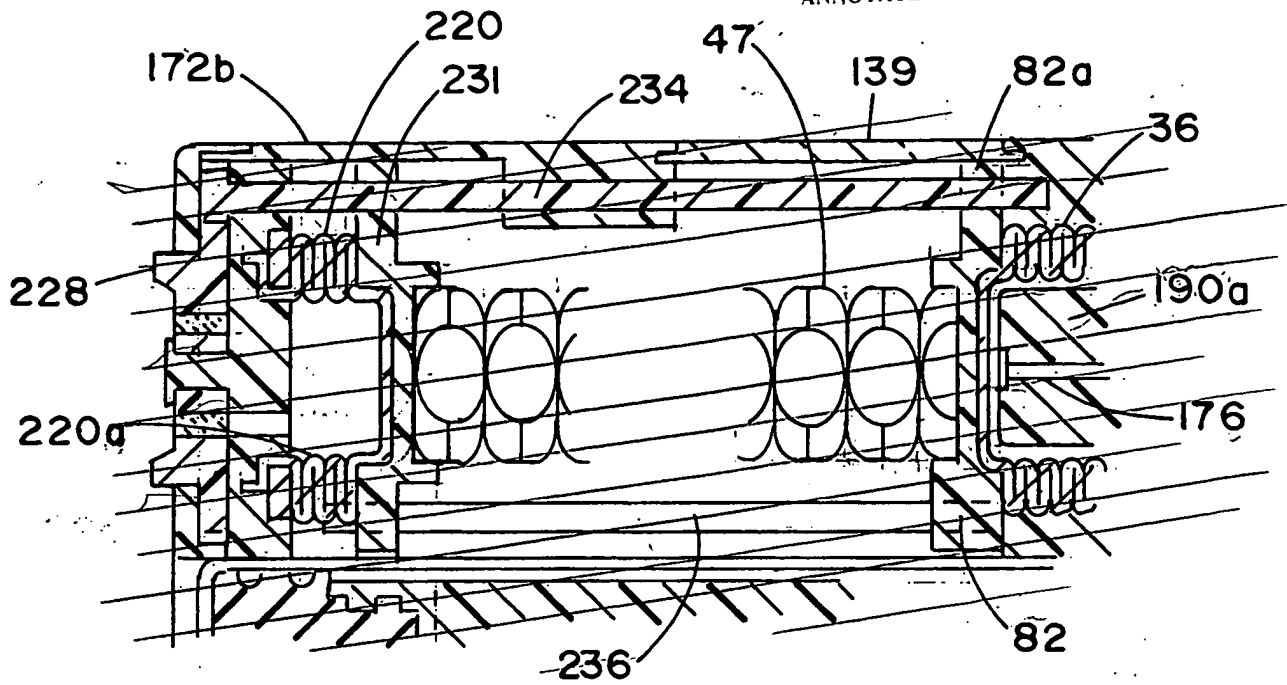


FIG. 39

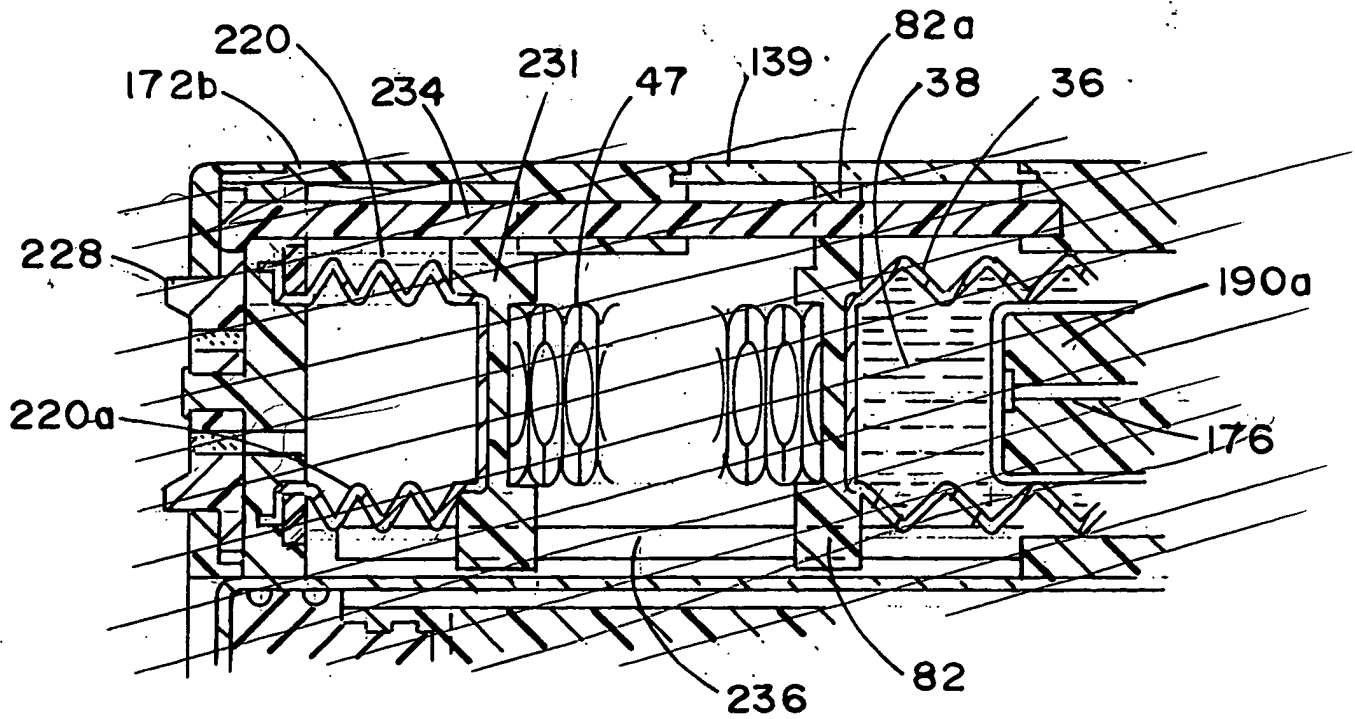


FIG. 40

ANNOTATED MARKED-UP DRAWINGS

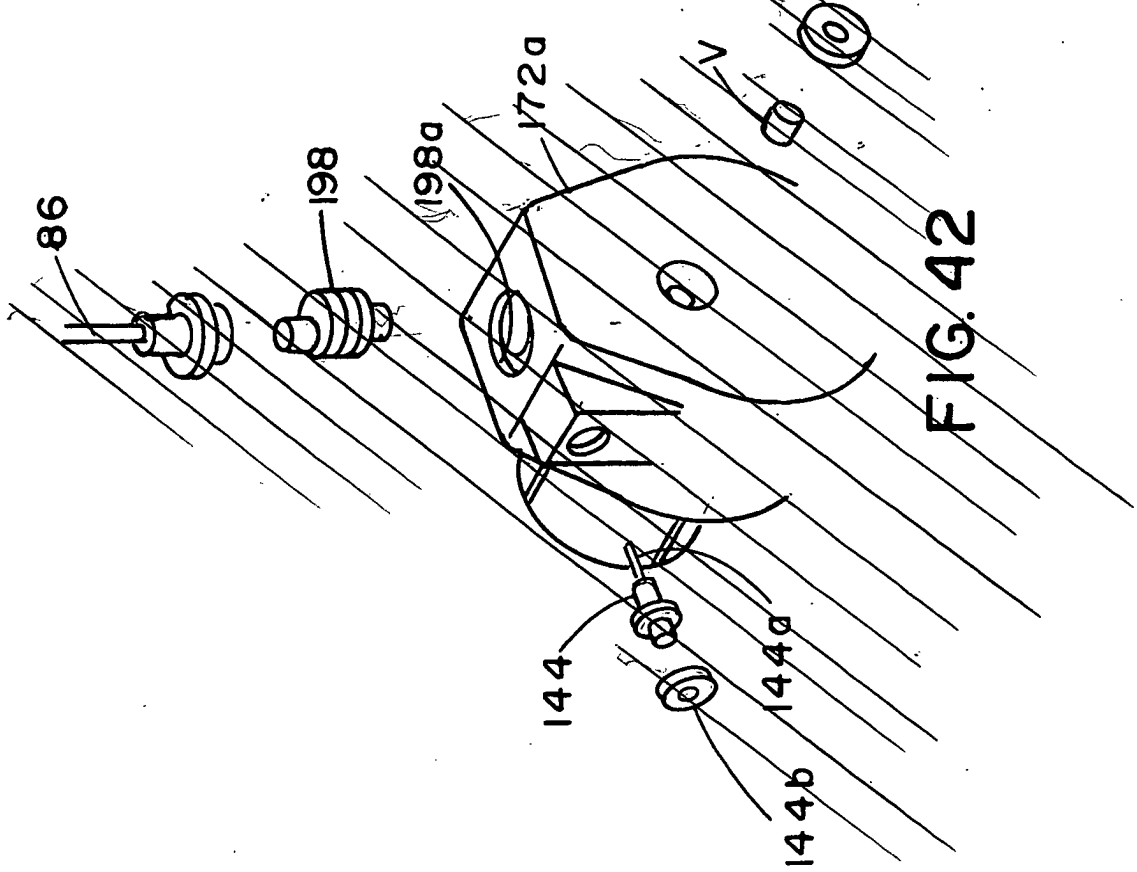


FIG. 42

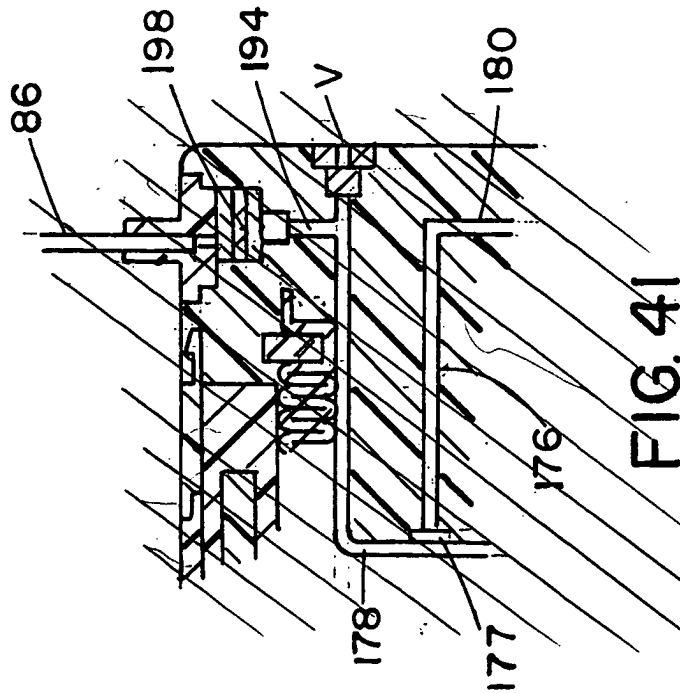


FIG. 41

ANNOTATED MARKED-UP DRAWINGS

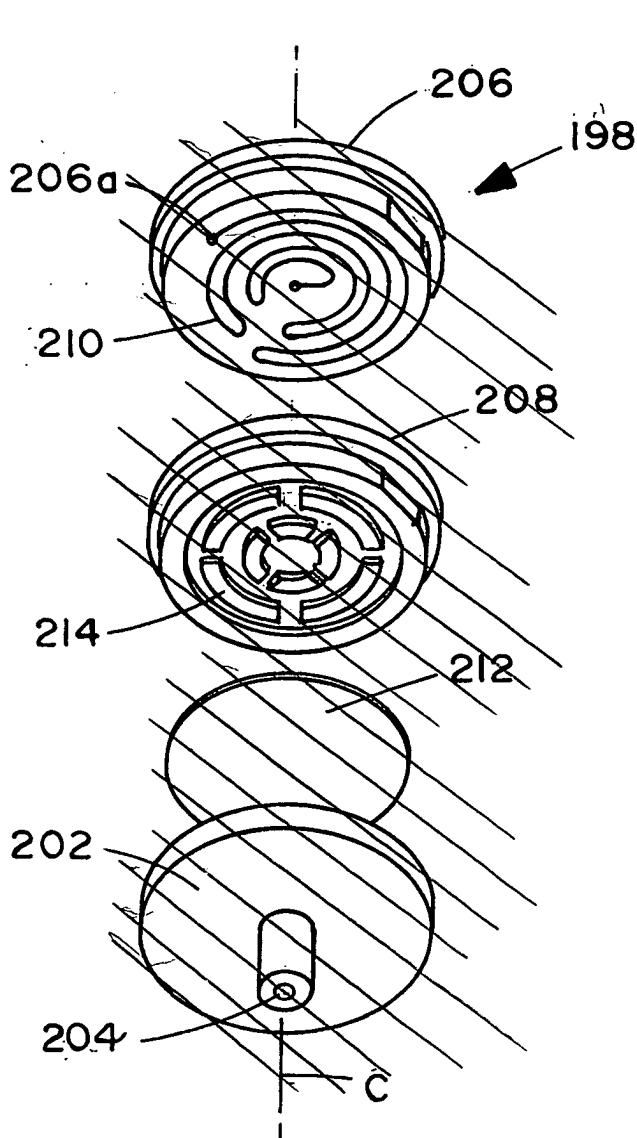


FIG. 43

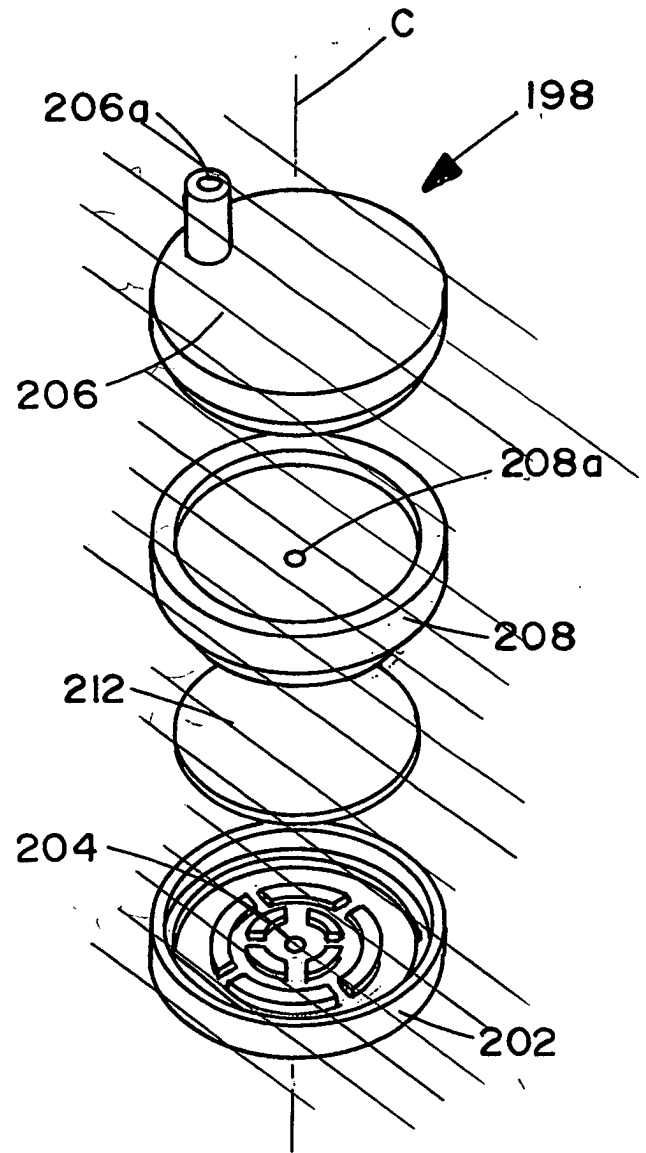


FIG. 44

ANNOTATED MARKED-UP DRAWINGS

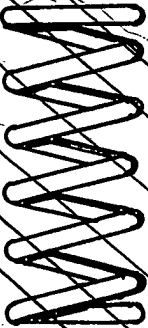
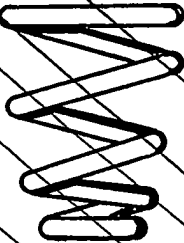
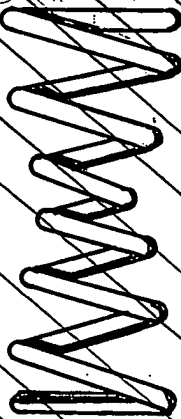
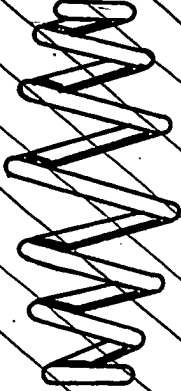
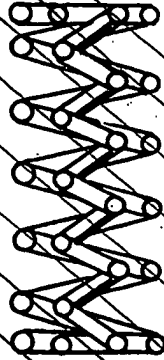
A CONFIG.	COMPRESSION SPRING	
B CONFIG.	CONICAL COMP. SPRING	
C CONFIG.	CONCAVE CONFIGURATION	
D CONFIG.	CONVEX CONFIGURATION	
E CONFIG.	SPRING IN A SPRING CONFIG.	

FIG. 45A

ANNOTATED MARKED-UP DRAWINGS

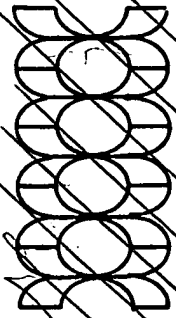
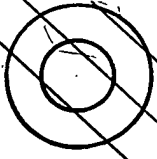
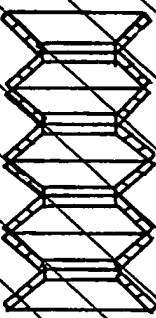

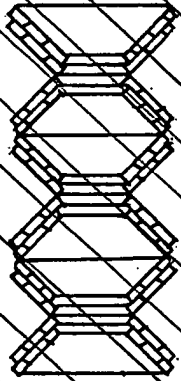
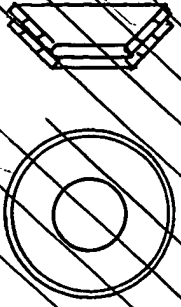
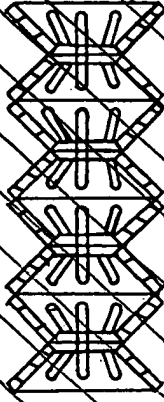
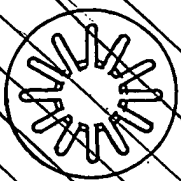
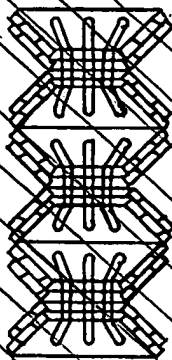
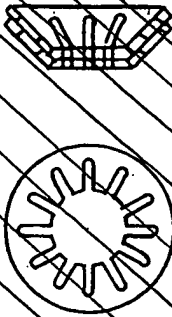
F CONFIG.	MULTIWAVE COMP. SPRING		
G CONFIG.	BELLEVILLE SPRING WASHER		
H CONFIG.	BELLEVILLE WASHER (STACKED)		
I CONFIG.	DISC-SPRING (INT. TOOTH)		
J CONFIG.	DISC-SPRING (INT. TOOTH) STACKED		

FIG. 45B

ANNOTATED MARKED-UP DRAWINGS

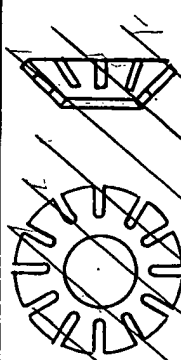
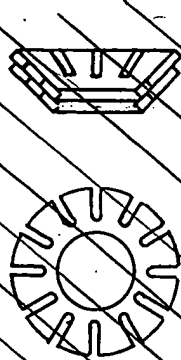
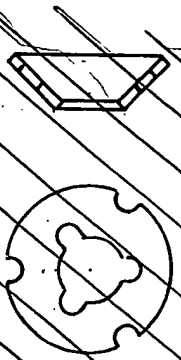
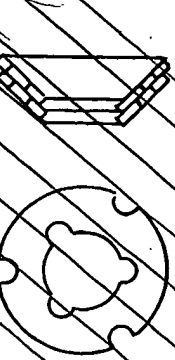
K CONFIG.	DISC. SPRING EXTERNAL TOOTH	
L CONFIG.	DISC SPRING EXT. TOOTH STACKED	
M CONFIG.	CLOVER SPRING WASHER	
N CONFIG.	CLOVER SPRING WASHER (STACKED)	

FIG. 45C

ANNOTATED MARKED-UP DRAWINGS


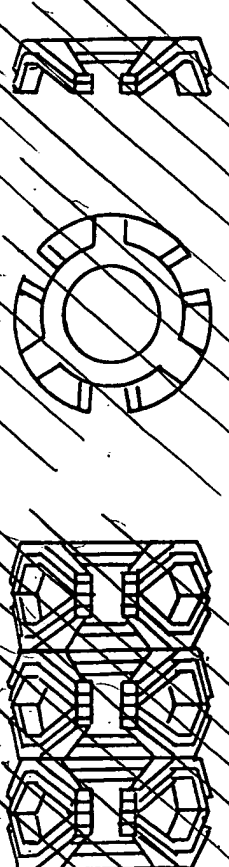
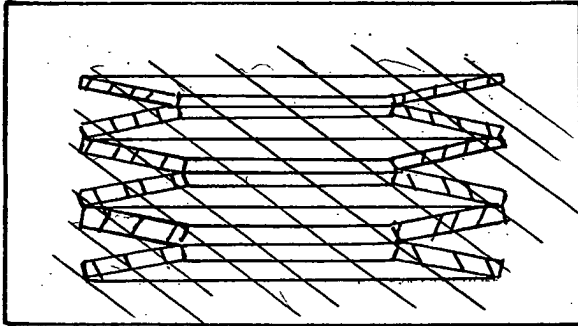
O CONFIG.	FINGER SPRING WASHER	
P CONFIG.	FINGER SPRING WASHER (STACKED)	

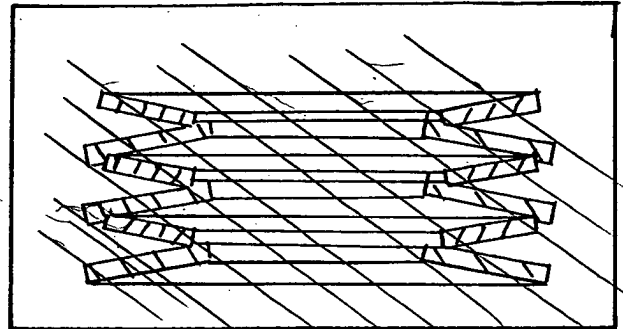
FIG. 45D

ANNOTATED MARKED-UP DRAWINGS

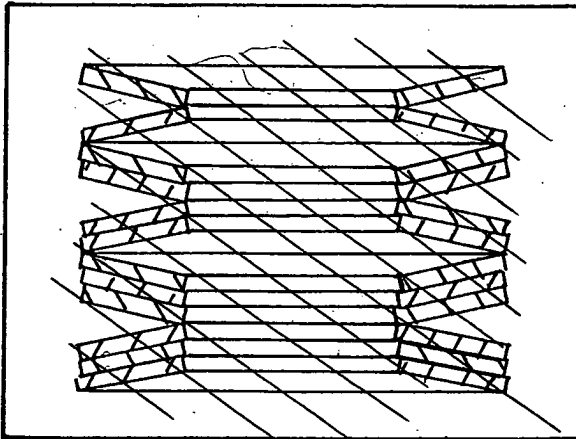
(A) DISC SPRING STACK CONSIST-
ING OF DISC SPRINGS OF
DIFFERENT THICKNESSES.



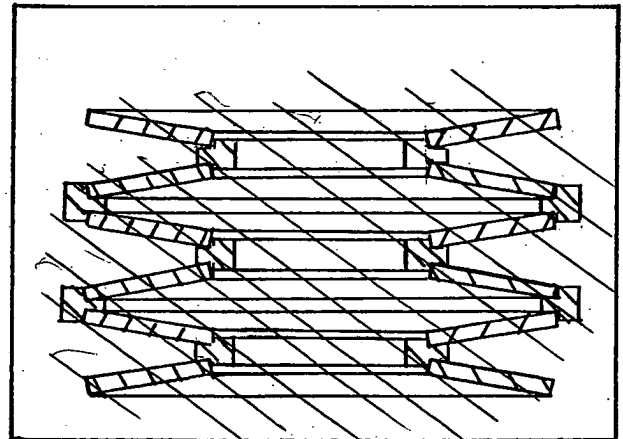
(D) GUIDING BY CYLINDRICAL "SHOU-
LDERS" AT THE INSIDE & OUTSIDE
DIA'S.



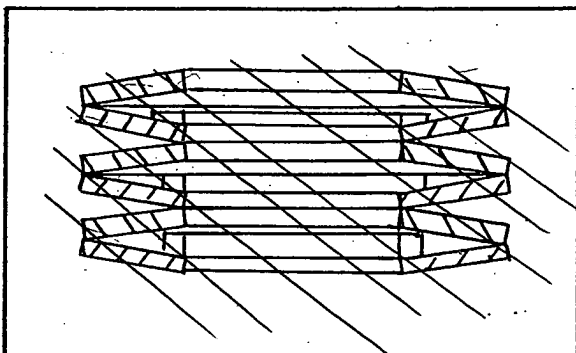
(B) DISC SPRING STACKS OF PARA-
LLEL COMPONENTS OF DIFFERENT
NUMBERS OF DISC SPRINGS
ARRANGED IN SERIES.



(E) GUIDING BY MEANS OF INTER-
MEDIATE RINGS.



(C) DISC SPRING STACKS WITH DE-
FLECTION LIMITING RINGS OF
DIFFERENT THICKNESSES



(F) GUIDING BY BALLS OR WIRE
RINGS.

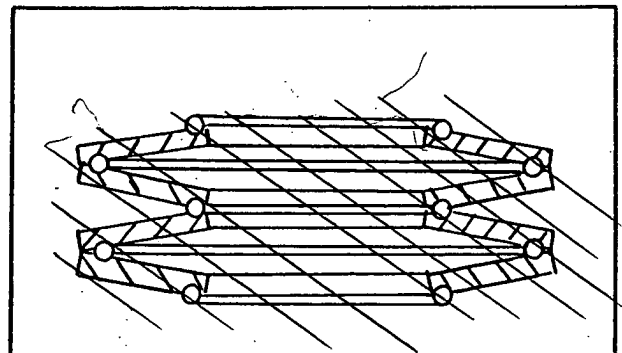


FIG. 46